Identity Manager System

Solution:Identity Manager System Solution (IDM)

Prepared by:[Prepared by]

For Client:[Client name]

Client number:#0123456789



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1. Document

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1.2. Document History

Figure 1.2.1.: Document History

| Date | Author | Change |
|-------|-------------------------|-----------------------|
| Today | Designer DocGen Tool | Created this document |

2. Project Information

Digital Airlines, the leading company in the airline industry, has a growing IT landscape. During the year 2002, Digital Airlines started to implement an employee portal on the basis of SAP Enterprise Portal.

The Digital Airlines worldwide IT management wanted to establish a straight forward portal user administration and, at the same time, provide employees with the same login ID and password for the existing IT environment and the new portal. Another important requirement was not to change existing administration points and processes.

The administration of portal users is seamlessly integrated in the existing user administration process. By making the user member of a specific group, this user automatically becomes a portal user and can access the portal with the same credentials as the internal IT infrastructure.

NetIQ eDirectory is already in place for the existing IT infrastructure. The SAP Portal uses another NetIQ eDirectory as its repository for user and role information. NetIQ DirXML, in the background, synchronizes user and group information following clearly defined rules from the production tree to the SAP Portal directory.

2.2. System Overview

Below is a hierarchical view of the configuration that shows the relationship of all Domain Groups, Identity Vaults, Driver Sets and Drivers.

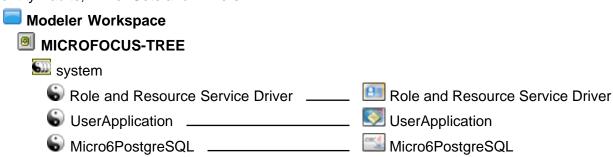
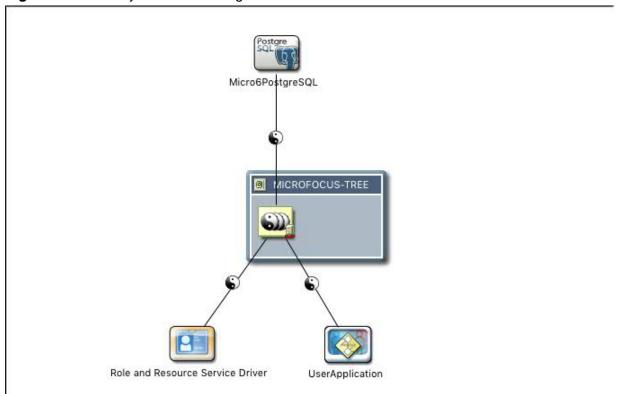


Figure : A visual layout of this configuration



2.2.2. Contact Information

The following outlines contact information for related system configuration.

(none defined)

3. Project Configuration

3.1. Identity Vault : MICROFOCUS-TREE

| HOST | 192.168.10.249 |
|----------|---------------------------|
| NAME | MICROFOCUS-TREE |
| USERNAME | cn=admin,ou=sa,o=services |

Package Information

Password Synchronization Notification Templates

| Ownership | false |
|--------------|-------------------------------------------------------------|
| Version | 1.0.0 |
| Туре | Identity Vault |
| Base Package | false |
| Released | true |
| Description | Notification templates for password synchronization events. |
| Short Name | NOVLPSYNNOTF |
| Vendor Name | Novell, Inc. |

3.1.1. Driver Set: system

Driver Set Configuration:

| NAME | system |
|-----------------------|------------|
| DEPLOYMENT CONTEXT | o=services |
| DSET CREATE PARTITION | true |

Server Information

linux-g1a2:

| NAME | linux-g1a2 | |
|---------------------------------|-----------------------------------------|--|
| SERVER ENGINE ID | 4.5.4 | |
| IDENTITY VAULT VERSION | 8.8 | |
| SERVER CONTEXT | ou=servers,o=services | |
| SERVER ENGINE EDITION | 3 | |
| SERVER ENGINE PATCH REVISION | 0 | |
| SERVER ENGINE BUILD | 0 | |
| SERVER EDIR VERSION | eDirectory for Linux x86_64 v9.0.3 [DS] | |

Server Specific Options

For Server: linux-g1a2

Global Configuration Values:

| NAME | TYPE | VALUE | DESCRIPTION | SOURCE |
|-------------------------------------------------------------------------------|--------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| User Application Provisioning Services URL (UAProvURL) | string | http://192.168 .10.250:8080/I DMProv | | Advanced Settings |
| User Application Provisioning Services Administrator (UAProvAdmin) | dn | CN=uaadmin.OU= sa.O=services | _ | Advanced Settings |
| User Application Provisioning Service Account DN (service-account-dn) | dn | CN=uaadmin,OU= sa,O=services | If a Role or Resource provisioning request is initiated by this service account, then any approvals or provisioning workflows associated with this role or resource are bypassed. | Advanced Settings |
| User Container (idv.dit.data.users) | dn | data\users | | Common Settings |
| Group Container (idv.dit.data.groups) | dn | data\groups | | Common Settings |

Package Information

Solution Settings Advanced Edition

| Ownership | false |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.1.0.20140821143605 |
| Туре | Driver Set |
| Base Package | false |
| Released | true |
| Description | Common settings advanced editon package. This packages contains a number of advanced settings required by the onboarding job that are common to most drivers. The configurable settings part of package are User Aplication Services URL and User Aplication Services Administrator. |
| Short Name | NOVLACOMSET |
| Vendor Name | NetIQ, corporation. |

Advanced Java Class

| Ownership | false |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.2.0.20170104125336 |
| Туре | Driver Set |
| Base Package | false |
| Released | true |
| Description | ECMAScript implementation and extension of the Advanced Java Class. This package provides numerous helper functions that can be used in policy. |
| Short Name | NOVLLIBAJC |
| Vendor Name | Novell, Inc. |

Settings

| Ownership | false |
|--------------|------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.0.0.20131023114702 |
| Туре | Driver Set |
| Base Package | false |
| Released | true |
| Description | This packages contains a number of settings that are common to most drivers like the containers where users and groups are stored. |
| Short Name | NOVLCOMSET |
| Vendor Name | Novell, Inc. |

3.1.1.1. Nrf Driver: Role and Resource Service Driver



Configuration

Configuration parameters for this driver:

| NAME | Role and Resource Service Driver | |
|-------------------------------|------------------------------------------------------------------------------------------------------|--|
| ICON | | |
| DRIVER USE DSET LOG EVENTS | true | |
| IDM: FILTER EXTENSIONS | <pre></pre> <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre> | |

| JAVA MODULE | com.novell.nds.dirxml.driver.nrf.NRFDriverShim |
|----------------------|------------------------------------------------|
| DIR XML- TRACE FILE | /var/opt/novell/log/rrs.log |
| DIR XML- TRACE LEVEL | 3 |
| TRACE FILE SIZE | 0 |

Figure : Driver Manifest

<manifest></manifest>

Filter Information:

| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|-------------|
| □ | ✓ | V | |
| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
| □ \[\begin{align*} \text{nrfStatus} \text{size} \text{size} | default | V | |
| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
| nrfResourceRequest | ~ | V | |
| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
| □ b nrfStatus | default | V | |
| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
| □ | V | V | |
| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
| 🛡 🦒 Group Membership | default | V | |
| □ │ │ │ nrfMemberOf | default | V | |
| □ | default | V | |
| □ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ | default | V | |
| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
| □ | V | V | |
| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
| □ b nrfEntitlementRef | default | V | |
| □ │ │ │ nrfChildRoles | default | ✓ | |
| □ 🍗 nrfStatus | default | V | |

| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
|---------------------------|--------------------|-----------------|-------------|
| nrfResourceAssociation | ~ | ✓ | |
| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
| □ 🦒 nrfRole | default | ~ | |
| □ □ nrfResource | default | V | |
| □ b nrfStatus | default | ~ | |

| LEG | END | | | | |
|-------------|-----------------------|----------|---------------------|---|-------|
| <u> </u> | Subscribe Synchronize | ₹ | Publish Synchronize | V | True |
| \triangle | Subscribe Ignore | \Box | Publish Ignore | | False |
| 8 | Subscribe Notify | 8 | Publish Notify | | |
| ? | Subscribe Reset | 3 | Publish Reset | | |

Policy Sets

Driver Policy Set:

| OUTPUT POLICY | (none defined) |
|----------------|----------------|
| INPUT POLICY | (none defined) |
| MAPPING POLICY | (none defined) |

Publisher Policy Set:

| CREATE POLICY | (none defined) |
|------------------|----------------|
| EVENT POLICY | (none defined) |
| PLACEMENT POLICY | (none defined) |
| MATCHING POLICY | (none defined) |
| COMMAND POLICY | (none defined) |

Subscriber Policy Set:

| CREATE POLICY | (none defined) |
|------------------|--------------------|
| EVENT POLICY | NOVLRSERVB-sub-etp |
| PLACEMENT POLICY | (none defined) |
| MATCHING POLICY | (none defined) |
| COMMAND POLICY | (none defined) |

Server Specific Options

For Server: linux-g1a2

| NAME | Role and Resource Service Driver | |
|-------------------------|----------------------------------|--|
| START OPTIONS | & Auto Start | |
| DRIVER CACHE LIMIT | 0 | |
| DIR XML- DRIVER VERSION | 4.6.0.0 | |

Shim Configuration:

Driver Options:

| NAME | TYPE | VALUE | DESCRIPTION |
|----------------------------------------------|------|-----------------------------------------|------------------------------------------------------------------------------------------|
| User-Group base container DN (user-group-dn) | dn | data | The slash-form DN container root that will be serviced by the roles driver. |
| User Application Driver DN (uad-dn) | dn | services\syste m\UserApplicat ion | The slash-form DN of the User Application Driver object that is hosting the role system. |

| User Application URL (user-app-url) | string | http://192.168 .10.250:8080/I DMProv | The URL used to connect to the User Application in order to start Approval Workflows. |
|--------------------------------------------------------------------------------------------|------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| User Application Identity (user-app-identity) | dn | CN=uaadmin,OU= sa,O=services | The LDAP DN of the object used to authenticate to the User Application in order to start Approval Workflows. |
| User Application Password (user-app-password) | password- ref | **** | The password used to authenticate to the User Application in order to start Approval Workflows. |
| Number of days before removing processed request objects (cleanup-req-after-days) | integer | 7 | Number of days before removing processed request objects |
| Frequency of reevaluation of dynamic and nested groups (in minutes) (dyn-group-interval) | integer | 60 | The frequency in minutes at which dynamic and nested groups that are associated with roles are reevaluated to determine changes in membership. |
| Generate audit events (generate-audit-events) | boolean | true | Generate audit events to be sent to Novell Audit or Novell Sentinel. This options is only effective if the audit platform agent has been installed on the server hosting this driver and configured to send events to a Secure Logging Server. |
| Enable Parallelization of resource requests on role assignment (enable-parallelization) | enum | false (false) | Enable to use multiple threads to process resource requests parallely on role assignment |

Global Configuration Values: (none defined)

Engine Controls:

| NAME | TYPE | VALUE | DESCRIPTION |
|-------------------------------------------------------------------------------------|---------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subscriber channel retry interval in seconds (dirxml.engine.retry-interval) | integer | 30 | The subscriber channel retry interval controls how frequently the DirXML Engine will retry the processing of a cached transaction after the application shim's Subscriber object returns a retry status. |
| Qualified form for DN-syntax attribute values (dirxml.engine.qualified-dn-values) | boolean | true | The qualified form for DN-syntax attribute values controls whether values for DN-syntax attribute values are presented in unqualified slash form or qualified slash form. A "true" setting means the values are presented in qualified form. |
| Qualified form for rename events (dirxml.engine.qualified-rename-values) | boolean | false | The qualified form for rename events controls whether the new-name portion of rename events coming from the Identity Vault are presented to the Subscriber channel with type qualifier(s) (e.g. CN=). A "true" setting means the names are presented in qualified form. |
| Maximum eDirectory replication wait time in seconds | integer | 180 | The maximum eDirectory replication wait time controls the maximum time that the |

| (dirxml.engine.max-replication-wait) | | | DirXML Engine will wait for a particular change to replicate between the local replica and a remote replica. This only affects operations where the DirXML Engine is required to contact a remote eDirectory server in the same tree to perform an operation and may need to wait until some change has replicated to or from the remote server before the operation can be completed (e.g. object moves when the DirXML server does not hold the master replica of the moved object; file system rights operations for Users created from a template.) |
|-----------------------------------------------------------------------------------------|---------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Use non-compliant backwards-compatible mode for XSLT (dirxml.engine.xslt-bc-mode) | boolean | true | This control sets the XSLT processor used by the DirXML Engine to a backwards-compatible mode. The backwards-compatible mode causes the XSLT processor to use one or more behaviors that are not XPath 1.0 and/or XSLT 1.0 standards-compliant. This is done in the interest of backwards-compatiblity with existing DirXML stylesheets that depend on the non-standard behavior(s). In particular: The behavior of the XPath "!=" operator when one operand is a node-set and the other operand is other than a nodeset is incorrect in DirXML releases up to and including DirXML 2.0 (Novell Identity Manager 2.0). This behavior has been corrected; however, the corrected behavior is disabled by default through this control in favor of backwards-compatibility with existing DirXML stylesheets. |
| Maximum application objects to migrate at once (dirxml.engine.max-migrate-app-count) | integer | 50 | This control is used to limit the number of application objects that the DirXML Engine will request from an application during a single query that is performed as part of a "migrate objects from application" operation. If "java.lang.OutOfMemoryError" errors are encountered during a migrate from application operation then this number should be set lower than the default. Note that this control does not limit the number of application objects that can be migrated; it merely limits the "batch size". |
| Set creatorsName on objects created in Identity Vault (dirxml.engine.set-creators-name) | boolean | false | This control is used by the DirXML Engine to determine if the creatorsName attribute should be set to the DN of this driver on all objects created in the Identity Vault by this driver. Setting the creatorsName attribute allows for easily identifying objects created by this driver, but also carries a performance penalty. If not set, the creatorsName attribute will default to the DN of the NCP Server object that is hosting the driver. |

| Write pending associations (dirxml.engine.use-pending-association) | boolean | false | This control determines whether the DirXML Engine will write a pending association on an object during subscriber channel processing. Writing a pending association confers little or no benefit but does incur a performance penalty. Nevertheless, the option exists to turn it on for backward compatibility. |
|-------------------------------------------------------------------------------------------------------------|---------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Use password event values (dirxml.engine.use-password-event-values) | boolean | false | This control determines the source of the value reported for the nspmDistributionPassword attribute for subscriber channel add and modify events. Setting the control to false means that the current value of nspmDistributionPassword is obtained and reported as the value of the attribute event. This means that only the current password value is available. This is the default behavior. Setting the control to true means that the value recorded with the eDirectory event will be decrypted and reported as the value of the attribute event. This means that both the old password value (if it exists) and the replacement password value at the time of the event are available. This is useful for synchronizing passwords to certain applications that require the old password to enable setting a new password. |
| Enable password synchronization status reporting (dirxml.engine.pwd-sync-status) | boolean | true | This control determines whether the DirXML Engine will report the status of subscriber channel password change events. Reporting the status of subscriber channel password change events allows applications such as the Identity Manager User Application to monitor the synchronization progress of a password change that should be synchronized to the connected application. |
| Combine values from template object with those from add operation (dirxml.engine.combine-template-values) | boolean | true | This control determines how the DirXML Engine will use values from a template object when the template is used to create objects in the Identity Vault. Setting the control to true causes multi-valued attribute values from the template to be used in addition to those values for the same attribute that are specified in the add operation. Setting the control to false causes the value(s) from the template to be ignored if there are values for the same attribute specified in the add operation. |
| Allow event loopback from publisher to subscriber channel (dirxml.engine.allow-event-loopback) | boolean | false | This control determines whether the DirXML Engine will allow an event to loopback from the publisher channel of a driver to the subscriber channel of the same driver. Setting the control to false means that the loopback of the event from the publisher to the subscriber channel will not be allowed. Setting the control to true |

| | | | means that events would flow from the publisher channel to the subscriber channel of the same driver. |
|---------------------------------------------------------------------------------------------------|---------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revert to calculated membership value behavior (dirxml.engine.use-calculated-values) | boolean | false | Prior to Identity Manager 3.6 the DirXML Engine retrieved "calculated" values for the attributes "Member" and "Group Membership". The Engine now retrieves static values. This behavior is more generally useful and makes synchronizing Nested Groups possible. Setting this control to true reverts to the pre-3.6 behavior. It is possible even with the post-3.6 default behavior to read the calculated values for "Member" and "Group Membership" by using the special attribute names "[pseudo].Member" and "[pseudo].Group Membership". |
| Maximum time to wait for driver shutdown in seconds (dirxml.engine.max-driver-shutdown-timeout) | integer | 60 | This control determines the maximum time in seconds for which the DirXML Engine will wait for the drivers publisher channel to shutdown. If the driver does not shutdown within the provided time value, then the driver will be terminated by the DirXML Engine. |
| Regular Expression escape meta- characters (dirxml.engine.reg-ex-escape- chars) | string | \$ | This control determines the metacharacters that will be escaped while evaluating regular expressions. If a metachar is not present in control value then it will not be escaped during local variable expansion containing a regular expression. To escape all the regular expression metacharacters, "\$,^?,*,+,[,],(,), " should be added as the value. If a meta-character need not be escaped, then remove it from the control value. The control value should be a valid comma(,) separated list, else errors may be encountered during policy evaluation. |
| Retry of Out of Band events (dirxml.engine.retry-outofband-event) | boolean | false | This control determines whether the DirXML Engine will retry an out of band event when the status is a RETRY. Setting the control to false means that the Engine will not retry the Out of Band event on a RETRY status. Setting the control to true means that the Engine will retry the Out of band event on a RETRY status. |
| Use Rhino ECMAScript engine (dirxml.engine.rhino-ecma-engine) | boolean | true | This control determines whether DirXML Engine will use the Rhino ECMAScript engine. DirXML Engine uses Rhino as the default ECMAScript engine. |
| Enable Subscriber Service Channel (dirxml.engine.enable-subsvc-channel) | boolean | false | This control determines whether the DirXML Engine will send the out of band queries in subscriber service channel. This is applicable only if the driver supports subscriber service channel. If this is set to true, Engine will send the out of band queries in subscriber service channel. |

Named Passwords:

| NAME | DISPLAY NAME | VALUE |
|-------------------|---------------------------|-------|
| user-app-password | User Application Password | ***** |

Application: Role and Resource Service Driver



Application detail:

| NAME | Role and Resource Service Driver |
|------|----------------------------------|
| | |

Credential Provisioning

Mapping Table

■ Mapping Table : NOVLRSERVB-sub-CommandMappingTable

| class-name | command |
|------------------------|-------------------------|
| nrfRequest | nrf:request |
| nrfResourceRequest | nrf:resrequest |
| nrfRole | nrf:role |
| User | nrf:identity |
| nrfResourceAssociation | nrf:resourceassociation |

3.1.1.2. NProv Driver 4.5.0 : UserApplication



Configuration

Configuration parameters for this driver:

| NAME | UserApplication |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ICON | |
| DRIVER USE DSET LOG EVENTS | true |
| IDM: FILTER EXTENSIONS | <pre><?xml version="1.0" encoding="UTF-8"?><filter> </filter></pre> class class-name="srvprvDirectoryModel"> <pre><pre><pre>cpackage</pre> package-id="B5PAGQSE_201005261601510810" pkg-assoc- id="D3KFUWGQ_201006281559360578"> <filter-attr attr-name="srvprvModified"> <pre><pre><pre>cpackage-id="B5PAGQSE_201005261601510810" pkg-assoc-id="D3KFUWGQ_201006281559360578"> <filter-attr-attr-aftiter-class< pre=""> class-name="User"> <pre><pre><pre><pre>cpackage-id="B5PAGQSE_201005261601510810" pkg-assoc-id="D3KFUWGQ_201006281559360578"> <filter-attrattr-name="dirxml-entitlementresult"> <pre><pre><pre>cpackage-id="B5PAGQSE_201005261601510810" pkg-assoc-id="D3KFUWGQ_201006281559360578"> <filter-attrattr-name="dirxml-entitlementresult"> <pre><pre><pre>cpackage-id="B5PAGQSE_201005261601510810" pkg-assoc-id="D3KFUWGQ_201006281559360578"> </pre> <pre><pre>cpackage-id="B5PAGQSE_201005261601510810" pkg-assoc-id="D3KFUWGQ_201006281559360578"> </pre> <pre><pre>cpackage-id="B5PAGQSE_201005261601510810" pkg-assoc-id="D3KFUWGQ_201006281559360578"> </pre> <pre>cpackage-id="B5PAGQSE_201005261601510810" pkg-assoc-id="D3KFUWGQ_201006281559360578"> </pre> <pre>cpackage-id="B5PAGQSE_201</pre></pre></pre></pre></pre></filter-attrattr-name="dirxml-entitlementresult"></pre></pre></pre></filter-attrattr-name="dirxml-entitlementresult"></pre></pre></pre></pre></filter-attr-attr-aftiter-class<></pre></pre></pre></filter-attr></pre></pre> |

attr> <filter-attr attr-name="nrfEntitlementRef"> <package package-id="B5PAGQ5E_201005261601510810" pkgassoc-id="D3KFUWGQ_201006281559360578"/> </filterattr> <filter-attr attr-name="nrfResourceParms"> <package package-id="B5PAGQ5E_201005261601510810" pkgassoc-id="D3KFUWGQ_201006281559360578"/> </filterattr> </filter-class </filter-class class-name="nrfRole"> <package package-id="B5PAGQ5E_201005261601510810"</pre> pkg-assoc-id="D3KFUWGQ_201006281559360578"/ > <filter-attr attr-name="nrfLocalizedDescrs"> <package package-id="B5PAGQ5E 201005261601510810" pkgassoc-id="D3KFUWGQ_201006281559360578"/> </filterattr> <filter-attr attr-name="nrfLocalizedNames"> <package package-id="B5PAGQ5E_201005261601510810" pkgassoc-id="D3KFUWGQ_201006281559360578"/> </filterattr> <filter-attr attr-name="nrfRoleCategoryKey"> <package package-id="B5PAGQ5E_201005261601510810" pkg-associd="D3KFUWGQ_201006281559360578"/> </filter-attr> <filter-attr name="nrfActive"> <package package-id="B5PAGQ5E_201005261601510810" pkg-assoc-id="D3KFUWGQ_201006281559360578"/> </filterattr> <filter-attr attr-name="nrfEntitlementRef"> <package package-id="B5PAGQ5E_201005261601510810" pkg-associd="D3KFUWGQ_201006281559360578"/> </filter-attr> <filter-attr name="nrfStatus"> <package package-id="B5PAGQ5E_201005261601510810" pkg-assoc-id="D3KFUWGQ_201006281559360578"/> </filter-attr> </filter-class> </ filter> JAVA MODULE com.novell.idm.driver.ComposerDriverShim DIR XML-TRACE FILE /var/opt/novell/log/userapp.log DIR XML- TRACE LEVEL 3 TRACE FILE SIZE 0

Figure: Driver Manifest

<manifest></manifest>

Filter Information:

| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
|----------------|--------------------|--------------------|-------------|
| | V | | |
| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
| | default | V | |
| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
| □ | V | | |
| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
| | default | V | |

| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
|----------------------|--------------------|--------------------|-------------|
| srvprvRequest | v | V | |
| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
| | default | V | |
| | default | ~ | |
| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
| nrfResource | V | V | |
| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
| □ | default | V | |
| nrfLocalizedDescrs | default | V | |
| | default | V | |
| □ | default | V | |
| □ | default | v | |
| nrfResourceParms | default | V | |
| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
| □ | v | v | |
| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
| nrfLocalizedDescrs | default | v | |
| | default | V | |
| nrfRoleCategoryKey | default | V | |
| □ | default | V | |
| | default | ~ | |
| □ | default | V | |
| LEGEND | | | |
| | Publish Synch | nronize | ✓ True |
| ☐ Subscribe Ignore ☐ | Publish Ignor | | False |
| Subscribe Notify | Publish Notify | | |
| Subscribe Reset | Publish Rese | t | |

Policy Sets

Driver Policy Set:

| OUTPUT POLICY | (none defined) |
|----------------|------------------------------------------------------------------------|
| | NOVLUABASE-its-IdentityTransformation NOVLUABASE-its-PurgeEntitlements |
| MAPPING POLICY | MOVLUABASE-smp |

Publisher Policy Set:

| CREATE POLICY | (none defined) |
|------------------|----------------|
| EVENT POLICY | (none defined) |
| PLACEMENT POLICY | (none defined) |
| MATCHING POLICY | (none defined) |
| COMMAND POLICY | (none defined) |

Subscriber Policy Set:

| CREATE POLICY | (none defined) |
|------------------|----------------------------------------------|
| EVENT POLICY | NOVLUABASE-sub-etp-ManageModify |
| PLACEMENT POLICY | (none defined) |
| MATCHING POLICY | (none defined) |
| COMMAND POLICY | NOVLUABASE-sub-ctp-StripEntitlementReference |

Server Specific Options

For Server: linux-g1a2

| NAME | UserApplication |
|-------------------------|-----------------------------|
| START OPTIONS | & Auto Start |
| DRIVER CACHE LIMIT | 0 |
| DIR XML- SHIM AUTH ID | CN=uaadmin,OU=sa,O=services |
| DIR XML- DRIVER VERSION | 0.20170214.102608 |

Shim Configuration:

Publisher Options:

| NAME TYPE VALUE DESCRIPTION | NAME | TYPE | VALUE | DESCRIPTION |
|-----------------------------|------|------|-------|-------------|
|-----------------------------|------|------|-------|-------------|

| Polling Interval (sec.) | integer | 6000 |
|-------------------------|---------|------|
| (pollingInterval) | | |

Driver Options:

| NAME | TYPE | VALUE | DESCRIPTION |
|--------------------------------------------|---------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Composer Context (ComposerContext) | string | com.novell.pro v.srvprv | Composer Context. Please do not change this value. It is required for proper driver operation. |
| Host (Host) | string | http://192.168 .10.250 | Enter the Host Name or IP address of the application server where the User Application is running. For example, 'http:// ServerName' or 'https://123.456.78.99'. This is a required field. |
| Port (Port) | integer | 8080 | Enter the Host port on the application server specified above. This is the port where the User Application is accessible e.g. 80, 8080, 8090. The default for Identity Manager 4 is 8180. |
| Application Context (ApplicationContext) | string | IDMProv | Enter the User Application Context. This is the context portion of the URL for the User Application WAR file. The default is: IDMProv. |
| Allow Initiator Override (bOverrideinit) | enum | yes (Yes) | Allow Override Initiator. Set to Yes to allow the provisioning administrator to start workflows in the name of the person for whom the provisioning administrator is designated as proxy. |

Global Configuration Values:

| NAME | TYPE | VALUE | DESCRIPTION | SOURCE |
|--------------------------------------------------------------------------------|---------|----------------------|---------------------------------------------------------------------------------------------------------------------|--------|
| Entitlement Result Purge Type (dirxml.engine.entitl-rs-purge-type) | enum | current (current) | The Config value used to take actions on purging entitlement results in an object. | |
| Allow Named Password to be retrieved over LDAP (allow-fetch-named-passwords) | boolean | false | Allow Named Password to be retrieved over LDAP. If the value is true, then the named password value can be fetched. | |

Engine Controls:

| NAME | TYPE | VALUE | DESCRIPTION |
|-------------------------------------------------------------------------------------|---------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subscriber channel retry interval in seconds (dirxml.engine.retry-interval) | integer | 30 | The subscriber channel retry interval controls how frequently the DirXML Engine will retry the processing of a cached transaction after the application shim's Subscriber object returns a retry status. |
| Qualified form for DN-syntax attribute values (dirxml.engine.qualified-dn-values) | boolean | false | The qualified form for DN-syntax attribute values controls whether values for DN-syntax attribute values are presented in unqualified slash form or qualified slash |

| | | | form. A "true" setting means the values are presented in qualified form. |
|------------------------------------------------------------------------------------------|---------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Qualified form for rename events (dirxml.engine.qualified-rename-values) | boolean | false | The qualified form for rename events controls whether the new-name portion of rename events coming from the Identity Vault are presented to the Subscriber channel with type qualifier(s) (e.g. CN=). A "true" setting means the names are presented in qualified form. |
| Maximum eDirectory replication wait time in seconds (dirxml.engine.max-replication-wait) | integer | 180 | The maximum eDirectory replication wait time controls the maximum time that the DirXML Engine will wait for a particular change to replicate between the local replica and a remote replica. This only affects operations where the DirXML Engine is required to contact a remote eDirectory server in the same tree to perform an operation and may need to wait until some change has replicated to or from the remote server before the operation can be completed (e.g. object moves when the DirXML server does not hold the master replica of the moved object; file system rights operations for Users created from a template.) |
| Use non-compliant backwards-compatible mode for XSLT (dirxml.engine.xslt-bc-mode) | boolean | true | This control sets the XSLT processor used by the DirXML Engine to a backwards-compatible mode. The backwards-compatible mode causes the XSLT processor to use one or more behaviors that are not XPath 1.0 and/or XSLT 1.0 standards-compliant. This is done in the interest of backwards-compatiblity with existing DirXML stylesheets that depend on the non-standard behavior(s). In particular: The behavior of the XPath "!=" operator when one operand is a node-set and the other operand is other than a node-set is incorrect in DirXML releases up to and including DirXML 2.0 (Novell Identity Manager 2.0). This behavior has been corrected; however, the corrected behavior is disabled by default through this control in favor of backwards-compatibility with existing DirXML stylesheets. |
| Maximum application objects to migrate at once (dirxml.engine.max-migrate-app-count) | integer | 50 | This control is used to limit the number of application objects that the DirXML Engine will request from an application during a single query that is performed as part of a "migrate objects from application" operation. If "java.lang.OutOfMemoryError" errors are encountered during a migrate from application operation then this number should be set lower than the default. Note that this control does not limit the number of application objects that can be migrated; it merely limits the "batch size". |

| Set creatorsName on objects created | boolean | false | This control is used by the DirXML Engine |
|-------------------------------------------------------------------------------------------------------------|---------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| in Identity Vault (dirxml.engine.set-creators-name) | 2500411 | | to determine if the creatorsName attribute should be set to the DN of this driver on all objects created in the Identity Vault by this driver. Setting the creatorsName attribute allows for easily identifying objects created by this driver, but also carries a performance penalty. If not set, the creatorsName attribute will default to the DN of the NCP Server object that is hosting the driver. |
| Write pending associations (dirxml.engine.use-pending-association) | boolean | false | This control determines whether the DirXML Engine will write a pending association on an object during subscriber channel processing. Writing a pending association confers little or no benefit but does incur a performance penalty. Nevertheless, the option exists to turn it on for backward compatibility. |
| Use password event values (dirxml.engine.use-password-event-values) | boolean | false | This control determines the source of the value reported for the nspmDistributionPassword attribute for subscriber channel add and modify events. Setting the control to false means that the current value of nspmDistributionPassword is obtained and reported as the value of the attribute event. This means that only the current password value is available. This is the default behavior. Setting the control to true means that the value recorded with the eDirectory event will be decrypted and reported as the value of the attribute event. This means that both the old password value (if it exists) and the replacement password value at the time of the event are available. This is useful for synchronizing passwords to certain applications that require the old password to enable setting a new password. |
| Enable password synchronization status reporting (dirxml.engine.pwd-sync-status) | boolean | true | This control determines whether the DirXML Engine will report the status of subscriber channel password change events. Reporting the status of subscriber channel password change events allows applications such as the Identity Manager User Application to monitor the synchronization progress of a password change that should be synchronized to the connected application. |
| Combine values from template object with those from add operation (dirxml.engine.combine-template-values) | boolean | true | This control determines how the DirXML Engine will use values from a template object when the template is used to create objects in the Identity Vault. Setting the control to true causes multi-valued attribute values from the template to be used in addition to those values for the same attribute that are specified in the add operation. Setting the control to false |

| | | | causes the value(s) from the template to be ignored if there are values for the same attribute specified in the add operation. |
|---------------------------------------------------------------------------------------------------|---------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Allow event loopback from publisher to subscriber channel (dirxml.engine.allow-event-loopback) | boolean | false | This control determines whether the DirXML Engine will allow an event to loopback from the publisher channel of a driver to the subscriber channel of the same driver. Setting the control to false means that the loopback of the event from the publisher to the subscriber channel will not be allowed. Setting the control to true means that events would flow from the publisher channel to the subscriber channel of the same driver. |
| Revert to calculated membership value behavior (dirxml.engine.use-calculated-values) | boolean | false | Prior to Identity Manager 3.6 the DirXML Engine retrieved "calculated" values for the attributes "Member" and "Group Membership". The Engine now retrieves static values. This behavior is more generally useful and makes synchronizing Nested Groups possible. Setting this control to true reverts to the pre-3.6 behavior. It is possible even with the post-3.6 default behavior to read the calculated values for "Member" and "Group Membership" by using the special attribute names "[pseudo].Member" and "[pseudo].Group Membership". |
| Maximum time to wait for driver shutdown in seconds (dirxml.engine.max-driver-shutdown-timeout) | integer | 60 | This control determines the maximum time in seconds for which the DirXML Engine will wait for the drivers publisher channel to shutdown. If the driver does not shutdown within the provided time value, then the driver will be terminated by the DirXML Engine. |
| Regular Expression escape meta- characters (dirxml.engine.reg-ex-escape- chars) | string | \$ | This control determines the metacharacters that will be escaped while evaluating regular expressions. If a metachar is not present in control value then it will not be escaped during local variable expansion containing a regular expression. To escape all the regular expression metacharacters, "\$,^.,?,*,+,[,],(,), " should be added as the value. If a meta-character need not be escaped, then remove it from the control value. The control value should be a valid comma(,) separated list, else errors may be encountered during policy evaluation. |
| Retry of Out of Band events (dirxml.engine.retry-outofband-event) | boolean | false | This control determines whether the DirXML Engine will retry an out of band event when the status is a RETRY. Setting the control to false means that the Engine will not retry the Out of Band event on a RETRY status. Setting the control to true means that the Engine will retry the Out of band event on a RETRY status. |

| Use Rhino ECMAScript engine (dirxml.engine.rhino-ecma-engine) | boolean | true | This control determines whether DirXML Engine will use the Rhino ECMAScript engine. DirXML Engine uses Rhino as the default ECMAScript engine. |
|---------------------------------------------------------------------------|---------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Enable Subscriber Service Channel (dirxml.engine.enable-subsvc-channel) | boolean | false | This control determines whether the DirXML Engine will send the out of band queries in subscriber service channel. This is applicable only if the driver supports subscriber service channel. If this is set to true, Engine will send the out of band queries in subscriber service channel. |

Application: UserApplication



Application detail:

| NAME | UserApplication | |
|------|-----------------|--|

Package Information

Solution User Application Base

| Ownership | false |
|--------------|---------------------------------------------|
| Version | 4.5.1.20150602213315 |
| Туре | Driver |
| Base Package | true |
| Released | true |
| Description | User Application driver base configuration. |
| Short Name | NOVLUABASE |
| Vendor Name | Novell, Inc. |

3.1.1.3. JDBC- Postgres- Driver : Micro6PostgreSQL

Configuration

Configuration parameters for this driver:

| NAME | Micro6PostgreSQL |
|-------------------------------|------------------------------------------------------------------------------------------------------|
| ICON | |
| DRIVER USE DSET LOG EVENTS | true |
| JAVA MODULE | com.novell.nds.dirxml.driver.jdbc.JDBCDriverShim |
| IDM: FILTER EXTENSIONS | <pre></pre> <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre> |
| TRACE FILE SIZE | 0 |

| DIR XML- TRACE LEVEL | 3 |
|----------------------|-------------------------------|
| DIR XML- TRACE FILE | /opt/novell/log/micro6jbc.out |

Figure: Driver Manifest

```
<manifest>
<capability name="password-subscribe"></capability>
<health-config>
<green>
 <and>
  <and>
   <driver-state state="running"></driver-state>
   <in-cache-overflow state="false"></in-cache-overflow>
   <unprocessed-size op="lt" value="2000000"></unprocessed-size>
  </and>
 <or>
   <transactions op="gt" over-last="2" source="publisher-reported-events" value="0"></transactions>
   <sample-history minutes="2" op="lt"></sample-history>
 </and>
 <actions>
 <generate-event id="1230" level="log-info">
   <event-arguments>
    <event-argument name="value" value="0"></event-argument>
    <event-argument name="value3" value="1"></event-argument>
   </event-arguments>
 </generate-event>
 </actions>
</green>
<yellow>
 <and>
  <and>
   <driver-state state="running"></driver-state>
   <unprocessed-size op="lt" value="5000000"></unprocessed-size>
 </and>
 <or>
   <transactions op="gt" over-last="20" source="publisher-reported-events" value="0"></transactions>
   <sample-history minutes="20" op="lt"></sample-history>
 </or>
 </and>
 <actions>
 <generate-event id="1230" level="log-info">
   <event-arguments>
    <event-argument name="value" value="1"></event-argument>
    <event-argument name="value3" value="1"></event-argument>
   </event-arguments>
 </generate-event>
 </actions>
</yellow>
<red>
 <actions>
 <generate-event id="1230" level="log-info">
   <event-arguments>
    <event-argument name="value" value="3"></event-argument>
    <event-argument name="value3" value="1"></event-argument>
   </event-arguments>
```

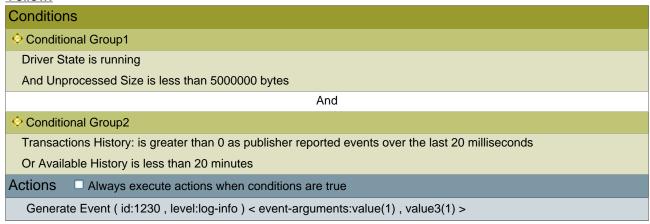
```
</generate-event>
</actions>
</red>
</health-config>
</manifest>
```

Driver Health Configuration

Green:

Conditions Conditional Group1 Driver State is running And Driver in Cache Overflow is false And Unprocessed Size is less than 2000000 bytes And Conditional Group2 Transactions History: is greater than 0 as publisher reported events over the last 2 milliseconds Or Available History is less than 2 minutes Actions Always execute actions when conditions are true Generate Event (id:1230 , level:log-info) < event-arguments:value(0) , value3(1) >

Yellow:



Red:

Conditions Actions Actions Always execute actions when conditions are true

Filter Information:

| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-------------|
| ♥ Output Color Color | V | V | |

| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
|--------------------------|--------------------|--------------------|-------------|
| □ | default | V | |
| | default | V | |
| ₩ 🚱 Given Name | default | V | |
| ₩ ipegPhoto | default | V | |
| ₩ 🚹 Login Disabled | default | V | |
| Password Expiration Time | default | V | |
| Password Minimum Length | default | V | |
| ₩ 🚱 Surname | default | V | |
| ₩ 🚹 Telephone Number | default | V | |
| ₩ 🖍 manager | default | V | |
| ♥ Group Membership | default | V | |
| CLASS NAME | CREATE HOMEDIR | TRACK MEMBER | INFORMATION |
| ♥ ♠ Group | ✓ | | |
| ATTRIBUTE NAME | MERGE AUTHORITY | OPTIMIZE MODIFY | INFORMATION |
| ₩ Member | default | V | |
| ♥ ♠ Owner | default | V | |
| LEGEND | | | |
| | | | _ |

| LEG | END | | | | | |
|-------------|-----------------------|-------------|---------------------|---|-------|--|
| <u> </u> | Subscribe Synchronize | ℧ | Publish Synchronize | V | True | |
| \triangle | Subscribe Ignore | \Box | Publish Ignore | | False | |
| 8 | Subscribe Notify | > | Publish Notify | | | |
| 3 | Subscribe Reset | 3 | Publish Reset | | | |

Policy Sets

Driver Policy Set:

| OUTPUT POLICY | NOVLPGSDISYN-otp-ReformatFax NOVLPWDSYNC-otp-EmailOnFailedPwdPub |
|----------------|-----------------------------------------------------------------------------|
| INPUT POLICY | NOVLAUDTENTC-itp-SendEntitlementsEvents NOVLPWDSYNC-itp-EmailOnFailedPwdSub |
| MAPPING POLICY | MI NOVLPGSDISYN-smp |

Publisher Policy Set:

| CREATE POLICY | NOVLJDBCCOMM-pub-cp |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EVENT POLICY | (none defined) |
| PLACEMENT POLICY | NOVLJDBCCOMM-pub-pp |
| MATCHING POLICY | NOVLJDBCCOMM-pub-mp |
| COMMAND POLICY | NOVLPWDSYNC-pub-ctp-DefaultPwd NOVLPWDSYNC-pub-ctp-CheckPwdGCV NOVLPWDSYNC-pub-ctp-PublishDistPwd NOVLPWDSYNC-pub-ctp-PublishNDSPwd NOVLPWDSYNC-pub-ctp-AddPwdPayload |

Subscriber Policy Set:

| CREATE POLICY | (none defined) |
|------------------|------------------------------------------|
| EVENT POLICY | subETP-01-VetoEvM6 |
| PLACEMENT POLICY | (none defined) |
| MATCHING POLICY | NOVLJDBCCOMM-sub-mp-Scoping |
| | NOVLJDBCCOMM-sub-mp |
| COMMAND POLICY | NOVLJDBCADEN-sub-ctp-TagEvent |
| | NOVLJDBCPGBS-sub-ctp-CheckObjectPassword |
| | NOVLJDBCCOMM-sub-cts-ReplicaValue |
| | NOVLPWDSYNC-sub-ctp-TransformDistPwd |
| | NOVLPWDSYNC-sub-ctp-DefaultPwd |
| | NOVLPWDSYNC-sub-ctp-CheckPwdGCV |
| | NOVLPWDSYNC-sub-ctp-AddPwdPayload |
| | NOVLPGSDISYN-sub-cts-User DDL |

Server Specific Options

For Server: linux-g1a2

| NAME | Micro6PostgreSQL |
|-----------------------------|--------------------------------------------------|
| DIR XML- SHIM AUTH ID | MicroFocus |
| DIR XML- SHIM AUTH PASSWORD | ^[]jBbM22xs |
| DIR XML- SHIM AUTH SERVER | jdbc:postgresql://192.168.10.250:5432/microfocus |
| DRIVER CACHE LIMIT | 0 |
| START OPTIONS | & Auto Start |

Shim Configuration:

Driver Options:

| NAME | TYPE | VALUE | DESCRIPTION |
|---------------------------------------------------------------------|------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preserve white space in SQL statements: (preserve-sql-whitespace) | enum | false (no (default)) | If you want to preserve whitespaces in the sql statements, select Yes. By Default it's set to no. |
| Time syntax: (time-syntax) | enum | (integer (defa ult)) | Select whether the time-related data types are returned as integers, canonical strings, or Java strings. The advantage of returning time values as integers is that integer values easily map to eDirectory's native time data types. The disadvantage is the limited range. An integer value that represents the number of seconds since 1970 can cover a date range from about 1910 to 2030 if interpreted as a signed value. By default, Identity Manager interprets time-related integer data types as unsigned values. String timestamps can cover a much broader range, like database timestamps, and are more precise, but must be mapped to string data types in Identity Manager. Canonical string timestamps, dates, and times are published in the following formats: CCYYMMDDHHMMSSNNNNNNNNNN, CCYYMMDD and HHMMSS, respectively (where C = century, Y = year, M = month or minute, D = day, H = hour, S = second, N = nano). These fixed-length formats have the virtue of collating in chronological order on any platform in any locale. Java string timestamps, dates, and times are published in the following formats: yyyymm-dd hh:mm:ss.fffffffff, yyyy-mm-dd and hh:mm:ss, respectively (where y = year, m |

| | | | = month or minute, d = day, h = hour, s = second, f = nano). |
|-------------------------------------------------|--------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State directory: (state-dir) | string | | Specify the path of the folder where you want this driver to store state information. Changing this value when using triggerless publication can force a resync of all objects. |
| Show the database scoping parameters? (ignore1) | enum | show (show) | Show parameters that control how much of the database is visible to this driver? |
| Show connectivity parameters? (ignore11) | enum | hide (hide) | Select whether to show connectivity-related parameters. |
| Show the compatibility parameters? (ignore3) | enum | hide (hide) | Select whether to show parameters that can adjust adjust driver behavior to enhance compatibility with various third-party JDBC implementations and databases. |

Subscriber Options:

| NAME | TYPE | VALUE | DESCRIPTION |
|------|------|-------|-------------|
|------|------|-------|-------------|

Publisher Options:

| NAME | TYPE | VALUE | DESCRIPTION |
|-----------------------------------------------------------|---------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heartbeat interval (in minutes): (pub-heartbeat-interval) | integer | 1 | Specify how many minutes of Publisher inactivity elapses before the Publisher sends a heartbeat document. In practice, more than the number of minutes specified can elapse. This parameter defines a lower bound. |

Global Configuration Values:

| NAME | TYPE | VALUE | DESCRIPTION | SOURCE |
|-----------------------------------------------------------|--------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Synchronization model: (jdbc.SyncModel) | enum | direct (Direct) | Select a Direct or Indirect synchronization model. Direct synchronization uses views to synchronize directly to existing tables of arbitrary structure. Indirect synchronization synchronizes to intermediate staging tables with a particular structure. | |
| Third-party JDBC driver class name: (driver.class.jdbc) | string | org.postgresql .Driver | Specify the class name of your third- party JDBC driver. Verify that the jar or zip file containing this class is version compatible with the target database. | |
| Driver Name: (drv.name) | string | | | |
| Synchronization filter: (sync-filter) | enum | list (include by ta ble/view name) | On start-up, the driver caches database metadata on a limited number of tables or views to facilitate data synchronization. You can cache no table or view metadata (exclude all tables or views), cache metadata on all tables or views owned by a single | |

| | | | database user (include by schema membership) or cache metadata on an explicit list of table or view names (include by table or view name). If no table or view metadata is cached, the driver acts as a pass-through agent for embedded SQL. In this state, standard XDS events (add, modify, delete) are ignored. | |
|------------------------------------------------------------------------------------|------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Disable subscriber? (subscriber.disable) | enum | (no (default)) | Select whether you want to ignore events flowing from Identity Manager to the database. | |
| Disable Publisher? (publisher.disable) | enum | (no (default)) | Select whether you want to ignore events flowing to Identity Manager from the database. | |
| Data flow: (jdbc.DataFlow) | enum | both (bi-directiona l) | Select the data flow that you desire. Bi-directional means that both the database and Identity Manager are authoritative sources of the data synchronized between them. Database to Identity Manager means that the database is the authoritative source. Identity Manager to database means that Identity Manager is the authoritative source. | |
| Use manual transactions? (use-manual-transactions) | enum | (dynamic defau lt) | Select whether this driver uses transactions. Are transactions supported by the target database or table implementation you are using? | |
| Force username case: (force-username-case) | enum | _ (don't force (default)) | Select the case of the authentication username. | |
| Supports schemas in metadata retrieval? (supports-schemas-in-metadata-retrieval) | enum | (dynamic defau lt) | Select whether schema names are used to retrieve database metadata. | |
| Generation/retrieval method (table-global): (key-gen-method) | enum | (subscription event (default)) | Select how the primary key values are being generated or retrieved. This setting is global for all tables or views. | |
| Retrieval timing (table-global): (key-gen-timing) | enum | after (after row ins ertion) | Select when the primary key values are retrieved. Select whether the key values are retrieved before or after the row insertion. This setting is global for all tables or views. | |
| Check update counts? (check-update-count) | enum | (yes (default)) | Select whether the Subscriber channel checks to see if rows are updated after insert, update, or delete statements are exectued against the tables. This parameter is desirable in cases where you want to ensure the statements are actually making changes in the database. It is undesirable in the event that statements are intercepted by triggers that fire before a statement | |

| | | | is executed because they might redefine or ignore the statement. This parameter has no effect on views. | |
|-------------------------------------------------------------------------------------------------------------------|---------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Add default values on view insert? (add-default-values-on-view-insert) | enum | (dynamic defau | Add default values on view insert? | |
| UserName Column (column.username) | string | nombres | Provide the exact column name of usr table which store the usernames. | Default Configuration |
| Application accepts passwords from IDM (enable-password-subscribe) | boolean | true | If true, allows passwords to flow from the Identity Vault to the connected system. | Password Synchronization |
| IDM accepts passwords from application (enable-password-publish) | boolean | true | If true, allows passwords to flow from the connected system to the Identity Vault. | Password Synchronization |
| Publish passwords to NDS password (publish-password-to-nds) | boolean | true | Use the password from the connected system to set the non-reversible NDS password in eDirectory. | Password Synchronization |
| Publish passwords to Distribution Password (publish-password-to-dp) | boolean | false | Use the password from the connected system to set the NMAS Distribution Password used for Identity Manager password synchronization. | Password Synchronization |
| Require password policy validation before publishing passwords (enforce-password-policy) | boolean | true | If true, applies NMAS password policies during publish password operations. Password is not written to the data store if it does not comply. | Password Synchronization |
| Reset user's external system password to the IDM password on failure (reset-external-password-onfailure) | boolean | true | If true, on a publish Distribution Password failure, attempt to reset the password in the connected system using the Distribution Password from the Identity Vault. | Password Synchronization |
| Notify the user of password synchronization failure via e-mail (notify-user-on-password-dist- failure) | boolean | true | | Password Synchronization |
| Connected System or Driver Name (ConnectedSystemName) | string | ~drv.name~ | The name of the connected system, application or Identity Manager driver. This value is used by the e-mail notification templates. | Password Synchronization |
| Synchronize the first or the last replica value? (replica-value) | enum | first (first) | Select whether to synchronize the first or last replica value of multi-valued attributes mapped to single-valued columns. | Replica Value |
| Publication mode: (publication-mode) | enum | (triggered) | Select whether you want to use triggered or triggerless publication. Triggered publication uses database triggers to capture events and log them in a table. Triggerless publication derives events by inspecting database tables or views. Triggered publication is more efficient, but requires substantial database-side configuration. Triggerless publication is less efficient, but requires minimal database-side configuration. | Publication Mode |

| Post polling statements: (post-poll-stmt) | string | SELECT direct. proc_directlog ();DELETE FROM indirect.indi rect_process | Specify the statements, if any, that are executed after an active polling cycle. This parameter is useful for calling a stored procedure or function that moves processed rows from the event log table into a history table and rebuilds indexes on the event log table. Use semicolon as the delimiter for multiple values. | Publication Mode |
|---------------------------------------------|--------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|---------------------------------------------|--------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|

Engine Controls:

| NAME | TYPE | VALUE | DESCRIPTION |
|------------------------------------------------------------------------------------------|---------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subscriber channel retry interval in seconds (dirxml.engine.retry-interval) | integer | 30 | The subscriber channel retry interval controls how frequently the DirXML Engine will retry the processing of a cached transaction after the application shim's Subscriber object returns a retry status. |
| Qualified form for DN-syntax attribute values (dirxml.engine.qualified-dn-values) | boolean | false | The qualified form for DN-syntax attribute values controls whether values for DN-syntax attribute values are presented in unqualified slash form or qualified slash form. A "true" setting means the values are presented in qualified form. |
| Qualified form for rename events (dirxml.engine.qualified-rename-values) | boolean | false | The qualified form for rename events controls whether the new-name portion of rename events coming from the Identity Vault are presented to the Subscriber channel with type qualifier(s) (e.g. CN=). A "true" setting means the names are presented in qualified form. |
| Maximum eDirectory replication wait time in seconds (dirxml.engine.max-replication-wait) | integer | 180 | The maximum eDirectory replication wait time controls the maximum time that the DirXML Engine will wait for a particular change to replicate between the local replica and a remote replica. This only affects operations where the DirXML Engine is required to contact a remote eDirectory server in the same tree to perform an operation and may need to wait until some change has replicated to or from the remote server before the operation can be completed (e.g. object moves when the DirXML server does not hold the master replica of the moved object; file system rights operations for Users created from a template.) |
| Use non-compliant backwards-compatible mode for XSLT (dirxml.engine.xslt-bc-mode) | boolean | true | This control sets the XSLT processor used by the DirXML Engine to a backwards-compatible mode. The backwards-compatible mode causes the XSLT processor to use one or more behaviors that are not XPath 1.0 and/or XSLT 1.0 standards-compliant. This is done in the interest of backwards-compatiblity with existing DirXML stylesheets that depend on the non-standard behavior(s). In particular: |

| | | | The behavior of the XPath "!=" operator when one operand is a node-set and the other operand is other than a node-set is incorrect in DirXML releases up to and including DirXML 2.0 (Novell Identity Manager 2.0). This behavior has been corrected; however, the corrected behavior is disabled by default through this control in favor of backwards-compatibility with existing DirXML stylesheets. |
|-----------------------------------------------------------------------------------------|---------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum application objects to migrate at once (dirxml.engine.max-migrate-app-count) | integer | 50 | This control is used to limit the number of application objects that the DirXML Engine will request from an application during a single query that is performed as part of a "migrate objects from application" operation. If "java.lang.OutOfMemoryError" errors are encountered during a migrate from application operation then this number should be set lower than the default. Note that this control does not limit the number of application objects that can be migrated; it merely limits the "batch size". |
| Set creatorsName on objects created in Identity Vault (dirxml.engine.set-creators-name) | boolean | false | This control is used by the DirXML Engine to determine if the creatorsName attribute should be set to the DN of this driver on all objects created in the Identity Vault by this driver. Setting the creatorsName attribute allows for easily identifying objects created by this driver, but also carries a performance penalty. If not set, the creatorsName attribute will default to the DN of the NCP Server object that is hosting the driver. |
| Write pending associations (dirxml.engine.use-pending-association) | boolean | false | This control determines whether the DirXML Engine will write a pending association on an object during subscriber channel processing. Writing a pending association confers little or no benefit but does incur a performance penalty. Nevertheless, the option exists to turn it on for backward compatibility. |
| Use password event values (dirxml.engine.use-password-event-values) | boolean | false | This control determines the source of the value reported for the nspmDistributionPassword attribute for subscriber channel add and modify events. Setting the control to false means that the current value of nspmDistributionPassword is obtained and reported as the value of the attribute event. This means that only the current password value is available. This is the default behavior. Setting the control to true means that the value recorded with the eDirectory event will be decrypted and reported as the value of the attribute event. This means that both the old password value (if it exists) and the replacement password value at the time of the event are available. This is useful for synchronizing |

| | | | passwords to certain applications that require the old password to enable setting a new password. |
|-------------------------------------------------------------------------------------------------------------|---------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Enable password synchronization status reporting (dirxml.engine.pwd-sync-status) | boolean | true | This control determines whether the DirXML Engine will report the status of subscriber channel password change events. Reporting the status of subscriber channel password change events allows applications such as the Identity Manager User Application to monitor the synchronization progress of a password change that should be synchronized to the connected application. |
| Combine values from template object with those from add operation (dirxml.engine.combine-template-values) | boolean | true | This control determines how the DirXML Engine will use values from a template object when the template is used to create objects in the Identity Vault. Setting the control to true causes multi-valued attribute values from the template to be used in addition to those values for the same attribute that are specified in the add operation. Setting the control to false causes the value(s) from the template to be ignored if there are values for the same attribute specified in the add operation. |
| Allow event loopback from publisher to subscriber channel (dirxml.engine.allow-event-loopback) | boolean | false | This control determines whether the DirXML Engine will allow an event to loopback from the publisher channel of a driver to the subscriber channel of the same driver. Setting the control to false means that the loopback of the event from the publisher to the subscriber channel will not be allowed. Setting the control to true means that events would flow from the publisher channel to the subscriber channel of the same driver. |
| Revert to calculated membership value behavior (dirxml.engine.use-calculated-values) | boolean | false | Prior to Identity Manager 3.6 the DirXML Engine retrieved "calculated" values for the attributes "Member" and "Group Membership". The Engine now retrieves static values. This behavior is more generally useful and makes synchronizing Nested Groups possible. Setting this control to true reverts to the pre-3.6 behavior. It is possible even with the post-3.6 default behavior to read the calculated values for "Member" and "Group Membership" by using the special attribute names "[pseudo].Member" and "[pseudo].Group Membership". |
| Maximum time to wait for driver shutdown in seconds (dirxml.engine.max-driver-shutdown-timeout) | integer | 60 | This control determines the maximum time in seconds for which the DirXML Engine will wait for the drivers publisher channel to shutdown. If the driver does not shutdown within the provided time value, then the driver will be terminated by the DirXML Engine. |

| Regular Expression escape meta- characters (dirxml.engine.reg-ex-escape- chars) | string | \$ | This control determines the metacharacters that will be escaped while evaluating regular expressions. If a metachar is not present in control value then it will not be escaped during local variable expansion containing a regular expression. To escape all the regular expression metacharacters, "\$,^,?,*,+,[,],(,), " should be added as the value. If a meta-character need not be escaped, then remove it from the control value. The control value should be a valid comma(,) separated list, else errors may be encountered during policy evaluation. |
|--------------------------------------------------------------------------------------------|---------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Retry of Out of Band events (dirxml.engine.retry-outofband-event) | boolean | false | This control determines whether the DirXML Engine will retry an out of band event when the status is a RETRY. Setting the control to false means that the Engine will not retry the Out of Band event on a RETRY status. Setting the control to true means that the Engine will retry the Out of band event on a RETRY status. |
| Use Rhino ECMAScript engine (dirxml.engine.rhino-ecma-engine) | boolean | true | This control determines whether DirXML Engine will use the Rhino ECMAScript engine. DirXML Engine uses Rhino as the default ECMAScript engine. |
| Enable Subscriber Service Channel (dirxml.engine.enable-subsvc-channel) | boolean | false | This control determines whether the DirXML Engine will send the out of band queries in subscriber service channel. This is applicable only if the driver supports subscriber service channel. If this is set to true, Engine will send the out of band queries in subscriber service channel. |

Password Synchronization Options:

| Identity Manager accepts passwords (Publisher Channel) |
|---------------------------------------------------------------------------------------------|
| ☐ Use the Distribution password for password synchronization |
| Accept the password only if it complies with the user's password policy |
| ☐ Reset the user's password to the Distribution Password |
| Always accept the password; ignore password policies |
| The application accepts passwords (Subscriber Channel) |
| Notify the user of password synchronization failure via E-Mail |

Application : Micro6PostgreSQL



Application detail:

| NAME | Micro6PostgreSQL | |
|---------------------|------------------|--|
| APPLICATION VERSION | 1.0 | |

Package Information

| Ownership | false | |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Version | 2.3.0.20150203165158 | |
| Type | Driver | |
| Base Package | true | |
| Released | true | |
| Description | The PostgreSQL Base package contains database configuration details such as database version, JDBC connection string, shim authentication information and remote loader details. | |
| Short Name | NOVLJDBCPGBS | |
| Vendor Name | NetIQ Corporation | |

S Audit Entitlements Common

| Ownership | false | |
|--------------|--------------------------------------------------------------------------------------------------------|--|
| Version | 1.0.0 | |
| Type | Driver | |
| Base Package | false | |
| Released | true | |
| Description | Audits account creation, modification, activation, and deactivation by entitlement grants and revokes. | |
| Short Name | NOVLAUDTENTC | |
| Vendor Name | Novell, Inc. | |

S JDBC Audit Entitlement

| Ownership | false |
|-----------|-------|

| Version | 2.1.0.20161211003809 | |
|--------------|-----------------------------------------------------------------------------------------------------|--|
| Туре | Driver | |
| Base Package | false | |
| Released | true | |
| Description | The Audit Entitlements package contains policies to send entitlement events to Event Audit Service. | |
| Short Name | NOVLJDBCADEN | |
| Vendor Name | Novell, Inc. | |

Password Synchronization Common

| Ownership | false | |
|--------------|---------------------------------------------------------------------|--|
| Version | 2.0.0.20140425111317 | |
| Туре | Driver | |
| Base Package | false | |
| Released | true | |
| Description | Contains common policies and GCVs used in password synchronization. | |
| Short Name | NOVLPWDSYNC | |
| Vendor Name | Novell Inc. | |

Solution ● Solution ● Solution

| Ownership | false | |
|--------------|-------------------------------------------------------------------------------------------------------------------------------|--|
| Version | 2.0.0.20161211004012 | |
| Туре | Driver | |
| Base Package | false | |
| Released | true | |
| Description | The JDBC Bi-directional Synchronization package contains filter which enables synchronization of identities on both channels. | |
| Short Name | NOVLJDBCBISN | |
| Vendor Name | Novell, Inc. | |

Solution JDBC Password Synchronization

| Ownership | false | |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Version | 2.1.0.20161211004309 | |
| Туре | Driver | |
| Base Package | false | |
| Released | true | |
| Description | The JDBC Password Synchronization package contains policies and sett for synchronization of passwords between ID Vault and connected applications. | |
| Short Name | NOVLJDBCPSYN | |

| Vendor Name | NetIQ Corporation |
|-------------|-------------------|
| Vendoi Name | Netic Corporation |

3 JDBC Common

| Ownership | false | |
|--------------|-----------------------------------------------------------------------------------------------------------------|--|
| Version | 2.2.0.20170208124310 | |
| Туре | Driver | |
| Base Package | false | |
| Released | true | |
| Description | The JDBC Common package contains a base shim configuration XML which configures the operational mode of driver. | |
| Short Name | NOVLJDBCCOMM | |
| Vendor Name | NetIQ Corporation | |

PostgreSQL Direct Synchronization

| Ownership | false | | |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Version | 2.1.0.20170112142907 | | |
| Туре | Driver | | |
| Base Package | false | | |
| Released | true | | |
| Description | The PostgreSQL Direct Synchronization package contains policies, schema map and settings for direct model of identity synchronization. | | |
| Short Name | NOVLPGSDISYN | | |
| Vendor Name | Novell, Inc. | | |

3.1.1.4. Resource Library : Library

General Properties:

| NAME | Library |
|------|---------|
| | |

ECMAScript : NOVLLIBAJC-JS

General Settings

| JOB TYPE | Statistics Job | |
|--------------------------|-----------------------------------------------------------------------------------------------|--|
| JOB DESCRIPTION | This job collects Identity Manager installation information including association statistics. | |
| DISABLE JOB FROM RUNNING | false | |

| DELETE JOB AFTER RUNNING ONCE | false | |
|-------------------------------|----------------------------------------------------|--|
| JAVA CLASS | com.novell.nds.dirxml.job.statistics.StatisticsJob | |
| SERVERS | linux-g1a2.ou=servers,o=services | |

Trace Information

| TRACE LEVEL | Use settings from driver set | |
|---------------------|------------------------------|--|
| TRACE FILE SIZE | Use settings from driver set | |
| TRACE FILE ENCODING | Use settings from driver set | |
| TRACE FILE | Use settings from driver set | |

Job Parameters

| NAME | TYPE | VALUE | DESCRIPTION |
|-----------------------------------------------------|---------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Count no-reference associations (count-noref-assoc) | boolean | false | Include no-reference association when computing association statistics. To obtain the no-reference associations, add the StatisticsJob object as a Trustee of the data container. |
| Persist Result DN's (persist-result-dns) | boolean | true | Persist the object dn's that are part of computation result. |
| Specify System Objects (system-object-list) | list | Group ,Organizational Unit | List of System Objects in the System. These objects are not considered for active/inactive configuration. |

Scheduler

Time to run the job: 0:00 AM

Run Job Weekly on these days:Saturday

Notification Settings

Intermediate Success

Notification Recipients

(none defined)

Use Novell Audit for this event

Intermediate Warning

Notification Recipients

(none defined)

Use Novell Audit for this event

Intermediate Error

Notification Recipients

(none defined)

| Use Novell Audit for this event |
|---------------------------------|
| ntermediate Abort |
| Notification Recipients |
| (none defined) |
| |
| Use Novell Audit for this event |
| Final Success |
| Notification Recipients |
| (none defined) |
| Use Novell Audit for this event |
| Final Warning |
| Notification Recipients |
| (none defined) |
| Use Novell Audit for this event |
| Final Error |
| Notification Recipients |
| (none defined) |
| Use Novell Audit for this event |
| Final Abort |
| Notification Recipients |
| (none defined) |
| Use Novell Audit for this event |

4. Appendix

This policy list show the nested relationship policies have with their respective Driver, Subscriber, or Publisher object. Other container objects are shown for context.

Note: Filter policies are documented with their respective driver, see section 3.2

| Madalar Warkenson | |
|----------------------------------------------|-----|
| Modeler Workspace | |
| MICROFOCUS-TREE | |
| Role and Resource Service Driver | |
| © Publisher | |
| Subscriber | 54 |
| NOVLRSERVB-sub-etp | |
| UserApplication | 57 |
| MOVLUABASE-smp | |
| NOVLUABASE-its-PurgeEntitlements | |
| NOVLUABASE-its-IdentityTransformation | |
| © Publisher | |
| Subscriber | 60 |
| NOVLUABASE-sub-ctp-StripEntitlementReference | |
| NOVLUABASE-sub-etp-ManageModify | |
| Micro6PostgreSQL | 63 |
| NOVLAUDTENTC-itp-SendEntitlementsEvents | |
| NOVLPWDSYNC-itp-EmailOnFailedPwdSub | |
| NOVLPWDSYNC-otp-EmailOnFailedPwdPub | |
| NOVLPGSDISYN-otp-ReformatFax | |
| MOVLPGSDISYN-smp | 00 |
| <u></u> Publisher | 0.0 |
| NOVLPWDSYNC-pub-ctp-AddPwdPayload | 0.0 |
| NOVLPWDSYNC-pub-ctp-CheckPwdGCV | 0.0 |
| NOVLPWDSYNC-pub-ctp-DefaultPwd | |
| NOVLPWDSYNC-pub-ctp-PublishDistPwd | 90 |
| NOVLPWDSYNC-pub-ctp-PublishNDSPwd | 91 |
| ■ NOVLJDBCCOMM-pub-cp | |
| NOVLJDBCCOMM-pub-mp | |
| ■ NOVLJDBCCOMM-pub-pp | 94 |
| Subscriber | |
| NOVLJDBCPGBS-sub-ctp-CheckObjectPassword | |
| ■ NOVLIDBCADEN-sub-ctn-TagEvent | 70 |

| ■ NOVLPWDSYNC-sub-ctp-AddPwdPayload | 72 |
|-------------------------------------------------|------------|
| NOVLPWDSYNC-sub-ctp-CheckPwdGCV | . 73 |
| NOVLPWDSYNC-sub-ctp-DefaultPwd | - 4 |
| NOVLPWDSYNC-sub-ctp-TransformDistPwd | 76 |
| NOVLJDBCCOMM-sub-cts-ReplicaValue | |
| NOVLJDBCCOMM-sub-mp | |
| NOVLJDBCCOMM-sub-mp-Scoping | |
| NOVLPGSDISYN-sub-cts-User DDL | |
| ■ subETP-01-VetoEvM6 | 85 |
| II NOVLPWDSYNC-itp-EmailOnFailedPwdSub | |
| II NOVLPWDSYNC-otp-EmailOnFailedPwdPub | |
| II NOVLPWDSYNC-pub-ctp-AddPwdPayload | |
| II NOVLPWDSYNC-pub-ctp-CheckPwdGCV | |
| II NOVLPWDSYNC-pub-ctp-DefaultPwd | |
| II NOVLPWDSYNC-pub-ctp-PublishDistPwd | |
| II NOVLPWDSYNC-pub-ctp-PublishNDSPwd | |
| II NOVLPWDSYNC-sub-ctp-AddPwdPayload | |
| II NOVLPWDSYNC-sub-ctp-CheckPwdGCV | |
| II NOVLPWDSYNC-sub-ctp-DefaultPwd | |
| II NOVLPWDSYNC-sub-ctp-TransformDistPwd | |
| II NOVLAUDTENTC-itp-SendEntitlementsEvents | |
| II NOVLDATACOLL-itp-DataCollectionQuerySupport | |
| II NOVLDATACOLL-smp-SkipSchemaMapping | |
| MOVLUABASE-smp | - |
| NOVLUABASE-its-IdentityTransformation | |
| NOVLUABASE-its-PurgeEntitlements | |
| II NOVLUABASE-sub-etp-ManageModify | |
| II NOVLUABASE-sub-ctp-StripEntitlementReference | |
| II NOVLEDIRDCFG-pub-pp | |
| II NOVLEDIRDCFG-pub-mp-Scoping | |
| II NOVLEDIRDCFG-pub-mp | |
| II NOVLEDIRPSYN-pub-ctp-PasswordExpirationTime | |
| II NOVLEDIRMSYS-itp-InitManagedSystemInfo | |
| NOVLEDIRATRK-otp-Subscribe | |

| P | NOVLEDIRATRK-itp-Publish |
|---|----------------------------------------------------------|
| P | NOVLEDIRATRK-itp-WriteAccounts |
| P | NOVLEDIRATRK-pub-ctp-WriteAccountsOnAdds |
| P | NOVLADDCFG-itp-FormatConversions |
| P | NOVLADDCFG-otp-FormatConversions |
| P | NOVLADDCFG-sub-cp-Users |
| P | NOVLADDCFG-sub-ctp-GroupMemberResolution |
| P | NOVLADDCFG-sub-ctp-UserNameMap |
| P | NOVLADDCFG-sub-mp |
| P | NOVLADDCFG-sub-mp-Scoping |
| P | NOVLADDCFG-sub-pp |
| M | NOVLADDCFG-smp |
| P | NOVLADDCFG-pub-cp |
| P | NOVLADDCFG-pub-ctp |
| P | NOVLADDCFG-pub-ctp-UserNameMap |
| P | NOVLADDCFG-pub-etp-HandleMovesAndRenames |
| P | NOVLADDCFG-pub-mp |
| P | NOVLADDCFG-pub-mp-Scoping |
| P | NOVLADDCFG-pub-pp |
| | NOVLADDCFG-pub-cts |
| P | NOVLADDCFG-sub-cp-Groups |
| P | NOVLADDCFG-itp-SubscriberUserAdd |
| P | NOVLADDCFG-otp-ExchangeEntitlementQuery |
| P | NOVLADDCFG-sub-ctp-HandleMovesAndRenames |
| P | NOVLADENTEX-sub-cp-ExchMailboxPolicy |
| P | NOVLADENTEX-sub-cp-EntitlementsImpl |
| P | NOVLADENTEX-sub-mp-EntitlementsImpl |
| P | NOVLADENTEX-itp-EntitlementsImpl |
| P | NOVLADENTEX-otp-EntitlementsImpl |
| P | NOVLADENTEX-otp-ExchangeMailboxPolicy |
| P | NOVLADENTEX-sub-ctp-EntitlementsImpl |
| P | NOVLADENTEX-Startup-SetJobNamedPasswd |
| P | NOVLADENTEX-Startup-InitEntitlementConfigurationResource |
| P | NOVLADENTEX-Startup-UpdateJobConfiguration |

| P | NOVLADENTEX-Startup-OnboardEntitlements |
|----|-------------------------------------------------|
| P | NOVLADENTEX-itp-BuildEntitlementQueryResult |
| P | NOVLADENTEX-itp-CheckEntitlementInstances |
| P | NOVLADENTEX-itp-CommitEntitlementValues |
| P | NOVLADENTEX-itp-StripGroupAssociationRef |
| P | NOVLADENTEX-pub-ctp-DoPermissionAssignment |
| P | NOVLADENTEX-pub-ctp-EntitlementsImpl |
| P | NOVLADENTEX-pub-ctp-PermissionAttributesCaching |
| P | NOVLADENTEX-pub-etp-EntitlementsImpl |
| P | NOVLADENTEX-pub-mp-EntitlementsImpl |
| P | NOVLADENTEX-sub-ctp-EntitlementQueryHandler |
| ΜΞ | NOVLADENTEX-smp |
| | NOVLADENTEX-sub-ctp-PermissionAttributesCaching |
| P | NOVLADENTEX-itp-DoPermissionAssignment |
| P | NOVLADENTEX-pub-etp-PermissionAttributesCaching |
| P | NOVLADAUDENT-sub-ctp-Audit-TagEvent |
| P | NOVLADMSINFO-itp-InitManagedSystemInfo |
| P | NOVLADATRK-otp-Subscribe |
| P | NOVLADATRK-itp-Publish |
| P | NOVLADATRK-itp-WriteAccounts |
| P | NOVLADATRK-pub-ctp-WriteAccountsOnAdds |
| P | NOVLADATRK-ctp-Subscribe |
| P | NOVLJDBCPGBS-sub-ctp-CheckObjectPassword |
| | NOVLPGSINSYN-sub-cts-User DDL |
| P | NOVLPGSINSYN-otp-ReformatFax |
| ΜΞ | NOVLPGSINSYN-smp |
| P | NOVLPGSDISYN-otp-ReformatFax |
| S | NOVLPGSDISYN-sub-cts-User DDL |
| ΜΞ | NOVLPGSDISYN-smp |
| S | NOVLJDBCCOMM-sub-cts-ReplicaValue |
| P | NOVLJDBCCOMM-sub-mp |
| P | NOVLJDBCCOMM-pub-cp |
| P | NOVLJDBCCOMM-pub-mp |
| P | NOVLJDBCCOMM-pub-pp |

| P | NOVLJDBCCOMM-sub-mp-Scoping |
|---|-------------------------------------------------------|
| _ | NOVLJDBCENTI-itp-InitEntitlementConfigurationResource |
| P | NOVLJDBCENTI-pub-etp-EntitlementsImpl |
| P | NOVLJDBCENTI-pub-mp-EntitlementsImpl |
| P | NOVLJDBCENTI-sub-cp-EntitlementsImpl |
| P | NOVLJDBCENTI-sub-mp-EntitlementsImpl |
| P | NOVLJDBCENTI-sub-ctp-EntitlementsImpl |
| P | NOVLJDBCENTI-ctp-AccountEntitlementImpl |
| P | NOVLJDBCENTI-itp-EntitlementsImpl |
| P | NOVLJDBCENTI-smp-Entitlements |
| S | NOVLJDBCENTI-ctp-GroupEntitlementAddStmtImpl |
| P | NOVLJDBCENTI-pub-ctp-EntitlementImpl |
| P | NOVLJDBCADEN-sub-ctp-TagEvent |
| P | NOVLJDBCATRK-itp-Publish |
| P | NOVLJDBCATRK-itp-WriteAccounts |
| P | NOVLJDBCATRK-otp-Subscribe |
| P | NOVLJDBCATRK-pub-ctp-WriteAccountsOnAdds |
| P | NOVLJDBCATRK-sub-ctp-UpdateAccountsForMerge |
| P | NOVLJDBCDACL-itp-DataCollectionQuerySupport |
| P | NOVLJDBCDACL-smp |
| P | NOVLJDBCDACL-itp-StripReadAttr |
| P | NOVLJDBCMNSI-itp-InitManagedSystemInfo |

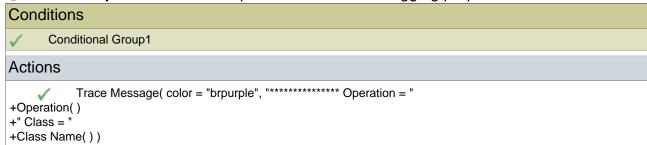
© Role and Resource Service Driver . system . MICROFOCUSTREE

Policy: NOVLRSERVB-sub-etp

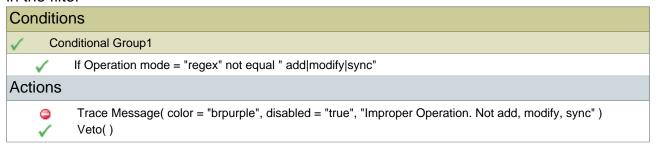
| DESCRIPTION | Role Events Policy |
|-------------|--------------------------------------------------------------------------|
| CONTAINER | Subscriber . Role and Resource Service Driver . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLRSERVB-sub-CommandMappingTable |
| PREV POLICY | Idm:EventPolicies |

Rules:

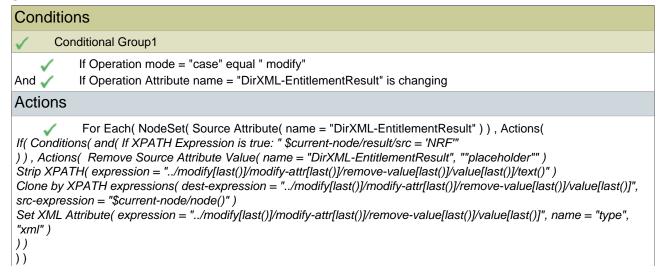
Trace Operation - Trace Operation used for debugging purposes.



✓ Ignore everything except add, modify, and sync for all classes - The only interesting events for this driver to process are add, modify, and sync of the object classes in the filter



Cleanup the entitlement results for entitlements granted by NRF - An entitlement agent is responsible for cleaning up the entitlement results corresponding to entitlements that it grants or revokes. If a change to entitlement results is detected, loop through and delete all the results that belong to the NRF agent. If the only change in this event is entitlement results, then veto the operation so no commands are generated to the driver shim



```
Strip Operation Attribute( name = "DirXML-EntitlementResult" )

If( Conditions( and( If XPATH Expression is not true: " modify-attr"

)), Actions( Veto()

))
```

Convert the event into a custom command to send to the driver - Generate a custom command to the driver shim based on the class of the source object.

Conditions

Actions

```
Set Local Variable( name = "command", scope = "policy", Map( dest = "command", src = "class-name", table = "NOVLRSERVB-sub-CommandMappingTable", Class Name()))

Append XML Element( expression = "..", name = "$command$")

Set XML Attribute( expression = "../nrf:*", name = "dn", XPATH( expression = "@qualified-src-dn"))

If( Conditions( and( If Operation Attribute name = "nrfChildRoles" is changing
)), Actions( Set XML Attribute( expression = "../nrf:role", name = "hierarchical", "true")
))

If( Conditions( and( If Operation Attribute name = "nrfAssignedResources" is changing
)), Actions( Set XML Attribute( expression = "../nrf:identity", name = "changingAttribute", "nrfAssignedResources")
), Actions())
```

✓ Get rid of any association that might be there and veto the original event -Clean up any association attribute associated with the source object because this driver doesn't need associations and in large numbers they cause a lot of overhead.

Conditions

```
Actions

If( Conditions( and( If Association Value is available
)), Actions( Remove Association( Association( Association()))
), Actions( If( Conditions( and( If XPATH Expression is true: " association/@state='migrate'"
)), Actions( Remove Source Attribute Value( name = "DirXML-Associations", Component( name = "volume", "~dirxml.auto.driverdn~") Component( name = "nameSpace", "4") Component( name = "path", XPATH( expression = """")))
))

Veto()
```

⑤ UserApplication . system . MICROFOCUS-TREE

Policy: NOVLUABASE-smp

| DESCRIPTION | (None) |
|-------------|--------------------------------------------|
| CONTAINER | UserApplication . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLUABASE-its-PurgeEntitlements |
| PREV POLICY | Idm:MappingPolicies |

Silvania Policy: NOVLUABASE-its-PurgeEntitlements

| DESCRIPTION | (None) |
|-------------|--------------------------------------------|
| CONTAINER | UserApplication . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLUABASE-its-IdentityTransformation |
| PREV POLICY | NOVLUABASE-smp |

Policy XML: The XML source that describes the behavior of this policy is shown below

```
<xsl:transform version="1.0">
<xsl:param name="destCommandProcessor"></xsl:param>
<xsl:template match="output/submit-command">
<xsl:variable name="command">
<xsl:variable name="command">
</xsl:variable>
</xsl:variable>
<xsl:variable name="dummy" select="cmd:execute($destCommandProcessor, $command)"></xsl:variable>
</xsl:template>
<xsl:template match="node()|@*">
<xsl:template match="node()|@*">
<xsl:copy>
<xsl:apply-templates select="@*|node()"></xsl:apply-templates>
</xsl:template>
</xsl:template>
</xsl:template>
</xsl:template>
</xsl:template>
</xsl:template>
</xsl:transform>
```

Silvanian Policy: NOVLUABASE-its-IdentityTransformation

| DESCRIPTION | (None) |
|-------------|--------------------------------------------|
| CONTAINER | UserApplication . system . MICROFOCUS-TREE |
| NEXT POLICY | Publisher |
| PREV POLICY | NOVLUABASE-its-PurgeEntitlements |

Policy XML: The XML source that describes the behavior of this policy is shown below

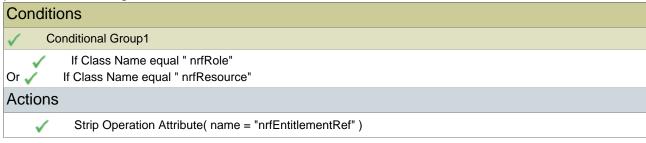
```
<xsl:stylesheet exclude-result-prefixes="query cmd dncv" version="1.0">
<-- parameters passed in from the DirXML engine -->-
<xsl:param name="srcQueryProcessor"></xsl:param>
<xsl:param name="destQueryProcessor"></xsl:param>
<xsl:param name="srcCommandProcessor"></xsl:param>
<xsl:param name="destCommandProcessor"></xsl:param>
<xsl:param name="dnConverter"></xsl:param>
<xsl:param name="fromNds"></xsl:param>
<-- identity transformation template -->-
<-- in the absence of any other templates this will cause -->-
<-- the stylesheet to copy the input through unchanged to the output -->-
<xsl:template match="node()|@*">
<xsl:copy>
 <xsl:apply-templates select="@*|node()"></xsl:apply-templates>
</xsl:copy>
</xsl:template>
<-- add your custom templates here -->-
</xsl:stylesheet>
```

Policy: NOVLUABASE-sub-ctp-StripEntitlementReference

| DESCRIPTION | (None) |
|-------------|---------------------------------------------------------|
| CONTAINER | Subscriber . UserApplication . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLUABASE-sub-etp-ManageModify |
| PREV POLICY | Idm:EventPolicies |

Rules:

✓ Strip Entitlement Ref from permission change event - Strip Entitlement Ref from permission change event



Policy: NOVLUABASE-sub-etp-ManageModify

| DESCRIPTION | (None) |
|-------------|---------------------------------------------------------|
| CONTAINER | Subscriber . UserApplication . system . MICROFOCUS-TREE |
| NEXT POLICY | (None) |
| PREV POLICY | NOVLUABASE-sub-ctp-StripEntitlementReference |

Rules:

✓ Set Class Name

| Conditions | | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------|--|
| ✓ Conditional Group1 | | |
| ✓ | If Operation Attribute name = "DirXML-EntitlementResult" is changing | |
| Actions | | |
| * | Set Operation Class Name("DirXML-EntitlementRecipient") Set Operation Association(Association(""AnAssociation"")) | |

✓ Set Association

| Conditions | | | |
|------------|--------------------------------------------------|--|--|
| ✓ C | ✓ Conditional Group1 | | |
| 1 | If Class Name equal " User" | | |
| Or 🏑 | If Class Name equal " srvprvRequest" | | |
| Or 🏑 | If Class Name equal " nrfRole" | | |
| Or 🏑 | If Class Name equal " nrfResource" | | |
| Actions | | | |
| ✓ | Set Operation Association(""AnAssociation"")) | | |

✓ Set Entitlement Purge Type

| • | 1 = 11 di 10 11 juli 1 | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Conditions | | |
| ✓ Conditional Group1 | | |
| ✓ | If Operation Attribute name = "DirXML-EntitlementResult" is changing | |
| Actions | | |
| type")) | Append XML Element(expression = ".", name = "PurgeType") Append XML Text(expression = "./PurgeType", Global Variable(name = "dirxml.engine.entitl-rs-purge- | |

⋒ Micro6PostgreSQL . system . MICROFOCUS-TREE

Policy: NOVLAUDTENTC-itp-SendEntitlementsEvents

| DESCRIPTION | (None) |
|-------------|---------------------------------------------|
| CONTAINER | Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPWDSYNC-itp-EmailOnFailedPwdSub |
| PREV POLICY | Idm:OutputPolicies |

Rules:

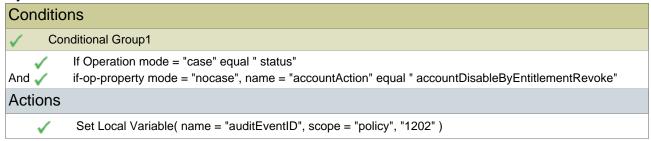
√ 00031200 - Account Create By Entitlement Grant

| Conditions | | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--|
| ✓ Conditional Group1 | | |
| And 🗸 | If Operation mode = "case" equal " status" if-op-property mode = "nocase", name = "accountAction" equal " accountCreateByEntitlementGrant" | |
| Actions | | |
| 1 | Set Local Variable(name = "auditEventID", scope = "policy", "1200") | |

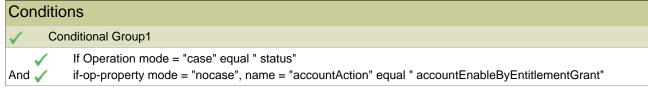
✓ 00031201 - Account Delete By Entitlement Revoke

| Conditions | | | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| ✓ Cor | ✓ Conditional Group1 | | |
| And ✓ And ✓ Or | And / If Global Variable mode = "nocase", name = "drv.entitlement.remove" equal " delete" | | |
| ✓ Cor | ✓ Conditional Group2 | | |
| And 🗸 | If Operation mode = "case" equal " status" if-op-property mode = "nocase", name = "accountAction" equal " accountDeleteByEntitlementRevoke" | | |
| Actions | | | |
| * * * * | Set Local Variable(name = "auditEventID", scope = "policy", "1201") do-set-op-property(name = "accountAction", "accountDeleteByEntitlementRevoke") do-set-op-property(name = "objectClass", "User") | | |

✓ 00031202 - Account Disable By Entitlement Revoke - 00031202, Account Disable By Entitlement Revoke



✓ 00031203 - Account Enable By Entitlement Grant



Actions

1

Set Local Variable(name = "auditEventID", scope = "policy", "1203")

Generate Audit Event

Conditions

```
Conditional Group1
```

If Operation mode = "case" equal " status"

+token-op-property(name = "objectClass"))

And / If Local Variable name = "auditEventID" is available

```
Actions
            Set Local Variable( name = "version", scope = "policy", "1" )
            Set Local Variable( name = "target", scope = "policy", token-op-property( name = "association" ) )
            Set Local Variable( name = "targetType", scope = "policy", "4" )
            Set Local Variable( name = "subTarget", scope = "policy", token-op-property( name = "accountAction" )
+Local Variable( name = "auditEventID" )
+XPATH( expression = "@level" ) )
            Set Local Variable( name = "status", scope = "policy", Replace All( regex = "success", replace-with = "0",
Replace All( regex = "retry", replace-with = "1", Replace All( regex = "warning", replace-with = "2", Replace All( regex =
"error", replace-with = "3", Replace All( regex = "fatal", replace-with = "4", XPATH( expression = "@level" ) ) ) ) ) )
            Set Local Variable( name = "idmEventID", scope = "policy", XPATH( expression = "@event-id" ) )
            Set Local Variable( name = "identity", scope = "policy", token-op-property( name = "guid" ) )
            do-generate-event( id = "$auditEventID$", level = "log-info", name = "value3", Local Variable( name =
"version"),
name = "target", Local Variable( name = "target" ) ,
name = "target-type", Local Variable( name = "targetType" ),
name = "subTarget", Local Variable( name = "subTarget"),
name = "value", Local Variable( name = "status" ),
name = "text3", Local Variable( name = "idmEventID" ) ,
name = "text1", Local Variable( name = "identity" ) ,
name = "data", "IDM eventID: "
+Local Variable( name = "idmEventID" )
+"level: "
+XPATH( expression = "@level" ),
name = "text2", "Object Class: "
```

Policy: NOVLPWDSYNC-itp-EmailOnFailedPwdSub

| DESCRIPTION | Email notifications for failed password subscriptions |
|-------------|-------------------------------------------------------|
| CONTAINER | Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPWDSYNC-otp-EmailOnFailedPwdPub |
| PREV POLICY | NOVLAUDTENTC-itp-SendEntitlementsEvents |

Rules:

Send e-mail on a failure when subscribing to passwords

Conditions Conditional Group1 If Global Variable mode = "nocase", name = "notify-user-on-password-dist-failure" equal " true" If Operation equal " status" And 🏑 And 🏑 If XPATH Expression is true: "self::status[@level != 'success'][text() != "]/operation-data/passwordsubscribe-status/association[text() != "]" Actions Send Email From Template(notification-dn = "cn=security\cn=Default Notification Collection", templatedn = "cn=security\cn=Default Notification Collection\cn=Password Set Fail", name = "UserFullName", Destination Attribute(name = "Full Name", Association(XPATH(expression = "self::status/operation-data/password-subscribestatus/association"))), name = "UserGivenName", Destination Attribute(name = "Given Name", Association(XPATH(expression = "self::status/operation-data/password-subscribe-status/association"))), name = "UserLastName", Destination Attribute(name = "Surname", Association(XPATH(expression = "self::status/ operation-data/password-subscribe-status/association"))), name = "ConnectedSystemName", Global Variable(name = "ConnectedSystemName"), name = "FailureReason", "" +XPATH(expression = "self::status/child::text()") , name = "to", Destination Attribute(name = "Internet EMail Address", Association(XPATH(expression = "self::status/ operation-data/password-subscribe-status/association")))))

Send e-mail on failure to reset connected system password using the Identity Vault password

Conditions Conditional Group1 If Global Variable mode = "nocase", name = "notify-user-on-password-dist-failure" equal " true" And 🗸 If Operation equal " status" If XPATH Expression is true: " self::status[@level != 'success']/operation-data/password-reset-status" And 🏑 Actions Send Email From Template(notification-dn = "cn=security\cn=Default Notification Collection", templatedn = "cn=security\cn=Default Notification Collection\cn=Password Reset Fail", name = "UserFullName", Destination Attribute(name = "Full Name", Association(XPATH(expression = "self::status/operation-data/password-reset-status/ association"))), name = "UserGivenName", Destination Attribute(name = "Given Name", Association(XPATH(expression = "self::status/operation-data/password-reset-status/association"))), name = "UserLastName", Destination Attribute(name = "Surname", Association(XPATH(expression = "self::status/ operation-data/password-reset-status/association"))), name = "ConnectedSystemName", Global Variable(name = "ConnectedSystemName"), name = "FailureReason", "" +XPATH(expression = "self::status/child::text()") , name = "to", Destination Attribute(name = "Internet EMail Address", Association(XPATH(expression = "self::status/ operation-data/password-reset-status/association"))))

Policy: NOVLPWDSYNC-otp-EmailOnFailedPwdPub

| DESCRIPTION | Email notifications for failed password publications |
|-------------|------------------------------------------------------|
| CONTAINER | Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPGSDISYN-otp-ReformatFax |
| PREV POLICY | NOVLPWDSYNC-itp-EmailOnFailedPwdSub |

Rules:

| ✓ Send e-mail for a failed publish password operation | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Conditions | Conditions | |
| ✓ Condition | onal Group1 | |
| And 🗸 If C | Global Variable mode = "nocase", name = "notify-user-on-password-dist-failure" equal " true" Operation equal " status" KPATH Expression is true: " self::status[@level != 'success']/operation-data/password-publish-status" | |
| Actions | | |
| dn = "cn=secul Attribute(name association")) name = "UserC operation-data name = "Conne name = "to", So operation-data name = "Failur | GivenName", Source Attribute(name = "Given Name", Association(XPATH(expression = "self::status//password-publish-status/association"))), _astName", Source Attribute(name = "Surname", Association(XPATH(expression = "self::status//password-publish-status/association"))), ectedSystemName", Global Variable(name = "ConnectedSystemName"), ource Attribute(name = "Internet EMail Address", Association(XPATH(expression = "self::status//password-publish-status/association"))), | |

Policy : NOVLPGSDISYN-otp-ReformatFax

| DESCRIPTION | (None) |
|-------------|---------------------------------------------|
| CONTAINER | Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPGSDISYN-smp |
| PREV POLICY | NOVLPWDSYNC-otp-EmailOnFailedPwdPub |

Rules:

✓ User: Reformat fax number as string - Reformat Fax Column

| V Osci. Reformat lax namber as string Reformat Lax Goldmin | | |
|-----------------------------------------------------------------------------------------------------------------------|--|--|
| Conditions | | |
| ✓ Conditional Group1 | | |
| √ If Class Name mode = "nocase" equal " direct.view_usr" | | |
| Actions | | |
| Reformat Operation Attribute(name = "faxno", XPATH(expression = "\$current-value/ component[@name='faxNumber']")) | | |

Margin Policy: NOVLPGSDISYN-smp

| DESCRIPTION | (None) |
|-------------|---------------------------------------------|
| CONTAINER | Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | Publisher |
| PREV POLICY | NOVLPGSDISYN-otp-ReformatFax |

Attribute Mapping: The application class "direct.view_usr" maps to the NDS class "User"

| Application Name | NDS Name |
|--------------------|----------------------------|
| in direct.view_usr | O User |
| a pwdminlen | Password Minimum Length |
| a pwdexptime | Password Expiration Time |
| a photo | g jpegPhoto |
| a phoneno | Telephone Number |
| a Iname | ③ Surname |
| (a) fname | Given Name |
| (a) fk_mbr_of | Group Membership |
| (a) fk_manager | a manager |
| a disabled | a Login Disabled |
| (a) faxno | Facsimile Telephone Number |

Attribute Mapping: The application class "direct.view_grp" maps to the NDS class "Group"

| pplication Name NDS Name | | |
|--------------------------|----------------|--|
| o direct.view_grp | 6 Group | |
| (a) fk_owner | Owner | |
| (a) fk_mbr | Member | |

Attribute Mapping:

| Application Name | NDS Name |
|----------------------------|----------------------------|
| Non-class-specific Mapping | Non-class-specific Mapping |

Policy : NOVLJDBCPGBS-sub-ctp-CheckObjectPassword

| DESCRIPTION | (None) |
|-------------|----------------------------------------------------------|
| CONTAINER | Subscriber . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLJDBCADEN-sub-ctp-TagEvent |
| PREV POLICY | Idm:MatchingPolicies |

Rules:

✓ adding Dest-Dn attribute

| Conditions | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| ✓ Conditional Group1 | |
| √ If Operation equal " check-object-password" | |
| Actions | |
| Set Local Variable(name = "destDN", NodeSet(Query(class-name = "User", scope = "entry", Association(Association()) , Global Variable(name = "column.username")))) Set Local Variable(name = "username", Global Variable(name = "column.username")) Set Operation Destination DN(DN(XPATH(expression = "\$destDN/attr[@attr-name=\$username]/value/text()"))) | |

Policy : NOVLJDBCADEN-sub-ctp-TagEvent

| DESCRIPTION | (None) |
|-------------|----------------------------------------------------------|
| CONTAINER | Subscriber . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPWDSYNC-sub-ctp-AddPwdPayload |
| PREV POLICY | NOVLJDBCPGBS-sub-ctp-CheckObjectPassword |

Rules:

Account Entitlement change (Delete Option) - The Account Entitlement grants the user an enabled account in the connected system. Revoking the entitlement will disable or delete the user account depending on the value you select for the 'When account entitlement revoked' global variable. This rule executes when the entitlement is changing and you have selected the delete option.

```
Conditions
       Conditional Group1
           If Global Variable mode = "nocase", name = "drv.entitlement.Account" equal " true"
And 🏑
           If Global Variable mode = "nocase", name = "drv.entitlement.remove" equal " delete"
And 🏑
           If Class Name mode = "regex" equal " user"
And 🏑
           If Operation mode = "regex" equal " add|delete|status"
           If Entitlement name = "Account" is changing
And 🏑
Actions
            For Each( NodeSet( Removed Entitlement( name = "Account" ) ) , Actions( do-set-op-property( name =
"accountAction", "accountDeleteByEntitlementRevoke")
do-set-op-property( name = "sourceDN", Source DN())
do-set-op-property( name = "association", Association())
do-set-op-property( name = "guid", Source Attribute( name = "GUID" ) )
do-set-op-property( name = "objectClass", "User" )
Break()
))
            For Each( NodeSet( Added Entitlement( name = "Account" ) ) , Actions( do-set-op-property( name =
"accountAction", "accountCreateByEntitlementGrant")
do-set-op-property( name = "sourceDN", Source DN())
do-set-op-property( name = "association", Association())
do-set-op-property( name = "guid", Source Attribute( name = "GUID" ) )
do-set-op-property( name = "objectClass", "User" )
))
```

✓ Account Entitlement change (Disable Option) - The Account Entitlement grants the user an enabled account in the connected system. Revoking the entitlement will disable or delete the user account depending on the value you select for the 'When account entitlement revoked' global variable. This rule executes when the entitlement is changing and you have selected the disable option.

```
Conditions

Conditional Group1

If Global Variable mode = "nocase", name = "drv.entitlement.Account" equal " true"

And If Global Variable mode = "nocase", name = "drv.entitlement.remove" equal " disable"

And If Class Name mode = "regex" equal " user"

And If Operation mode = "regex" equal " add|modify|delete|status"

And If Entitlement name = "Account" is changing

Actions
```

```
For Each( NodeSet( Removed Entitlement( name = "Account" ) ) , Actions( do-set-op-property( name = "accountAction", "accountDisableByEntitlementRevoke" ) do-set-op-property( name = "sourceDN", Source DN() ) do-set-op-property( name = "association", Association() ) do-set-op-property( name = "guid", Source Attribute( name = "GUID" ) ) do-set-op-property( name = "objectClass", "User" ) ))

For Each( NodeSet( Added Entitlement( name = "Account" ) ) , Actions( do-set-op-property( name = "accountAction", "accountEnableByEntitlementGrant" ) do-set-op-property( name = "sourceDN", Source DN() ) do-set-op-property( name = "association", Association() ) do-set-op-property( name = "guid", Source Attribute( name = "GUID" ) ) do-set-op-property( name = "objectClass", "User" ) ))
```

Account Entitlement remove (Delete Option) - The Account Entitlement grants the user an enabled account in the connected system. Revoking the entitlement will disable or delete the notes account depending on the value you select for the 'When account entitlement revoked' global variable. This rule executes when the entitlement is changing and you have selected the delete option.

```
Conditions
       Conditional Group1
           If Global Variable mode = "nocase", name = "drv.entitlement.Account" equal " true"
And 🏑
           If Global Variable mode = "nocase", name = "drv.entitlement.remove" equal " delete"
And 🏑
           If Class Name mode = "regex" equal " user|inetorgperson|person"
And 🏑
           If Operation mode = "regex" equal " delete"
And 🏑
           If XPATH Expression is true: " operation-data/entitlement-impl/@name="Account""
Actions
            do-set-op-property( name = "accountAction", "accountDeleteByEntitlementRevoke" )
            do-set-op-property( name = "sourceDN", Source DN())
            do-set-op-property( name = "association", Association( ) )
            do-set-op-property( name = "guid", Source Attribute( name = "GUID" ) )
            do-set-op-property( name = "objectClass", "User" )
            Break()
```

Policy: NOVLPWDSYNC-sub-ctp-AddPwdPayload

| DESCRIPTION | Payloads for subscribe to password changes |
|-------------|----------------------------------------------------------|
| CONTAINER | Subscriber . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPWDSYNC-sub-ctp-CheckPwdGCV |
| PREV POLICY | NOVLJDBCADEN-sub-ctp-TagEvent |

Rules:

✓ Add operation-data element to password subscribe operations

| Conditio | Conditions | |
|----------------------|--------------------------------------------------------------------------------------------------------------------|--|
| ✓ Cor | ✓ Conditional Group1 | |
| And ✓ And ✓ Or | If Operation equal " add" If Password In Operation is available If XPATH Expression is not true: " operation-data" | |
| ✓ Cor | nditional Group2 | |
| And 🗸 | If Operation equal " modify-password" If XPATH Expression is not true: " operation-data" | |
| Actions | | |
| ✓ | Append XML Element(expression = ".", name = "operation-data") | |

✓ Add payload data to a reset password from a failed password publish operation

| opolatic | ··· | |
|------------|--------------------------------------------------------------------------------------------------|--|
| Conditions | | |
| ✓ Co | nditional Group1 | |
| / | If Operation equal " modify-password" | |
| And 🗸 | If XPATH Expression is true: " self::modify-password[@event-id = 'pwd-publish-failed']" | |
| Actions | | |
| 1 | Append XML Element(expression = "operation-data", name = "password-reset-status") | |
| 1 | Append XML Element(expression = "operation-data/password-reset-status", name = "association") | |
| 1 | Append XML Text(expression = "operation-data/password-reset-status/association", Association()) | |

Add payload data to password subscribe operations

| Conditi | Conditions | |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| ✓ C | ✓ Conditional Group1 | |
| And ✓ Or | If Operation equal " add" If Password In Operation is available | |
| ✓ C | ✓ Conditional Group2 | |
| And 🗸 | If Operation equal " modify-password" If XPATH Expression is true: " self::modify-password[@event-id != 'pwd-publish-failed']" | |
| Actions | | |
| ✓ ✓ | Append XML Element(expression = "operation-data", name = "password-subscribe-status") Append XML Element(expression = "operation-data/password-subscribe-status", name = "association") Append XML Text(expression = "operation-data/password-subscribe-status/association", Association()) | |

Policy: NOVLPWDSYNC-sub-ctp-CheckPwdGCV

| DESCRIPTION | Subscribe to password changes |
|-------------|----------------------------------------------------------|
| CONTAINER | Subscriber . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPWDSYNC-sub-ctp-DefaultPwd |
| PREV POLICY | NOVLPWDSYNC-sub-ctp-AddPwdPayload |

Rules:

✓ Block subscribing to passwords when objects are added

| Conditions | | |
|----------------------------------------------------------------------------------------------------------------------|----------------------------------------|--|
| ✓ Conditional Group1 | | |
| If Global Variable mode = "nocase", name = "enable-password-subscribe" equal " false" And If Operation equal " add" | | |
| Actions | | |
| ✓ | Strip XPATH(expression = "password") | |

✓ Block subscribing to password modifications

| - | 3 · · · · · · · · · · · · · · · · · · | | |
|------------|------------------------------------------------------------------------------------------------------------------------------|--|--|
| Conditions | | | |
| ✓ Cor | ✓ Conditional Group1 | | |
| And 🗸 | If Global Variable mode = "nocase", name = "enable-password-subscribe" equal " false" If Operation equal " modify-password" | | |
| Actions | | | |
| ✓ | Veto() | | |

Policy: NOVLPWDSYNC-sub-ctp-DefaultPwd

| DESCRIPTION | (None) |
|-------------|----------------------------------------------------------|
| CONTAINER | Subscriber . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPWDSYNC-sub-ctp-TransformDistPwd |
| PREV POLICY | NOVLPWDSYNC-sub-ctp-CheckPwdGCV |

Rules:

✓ On User add, provide default password of Surname if no password exists

| Conditio | Conditions | | |
|----------------|---------------------------------------------------------------------|--|--|
| ✓ Cor | ✓ Conditional Group1 | | |
| And ✓ And ✓ | · · | | |
| Actions | | | |
| ✓ | Set Destination Password(Operation Attribute(name = "Surname")) | | |

Policy: NOVLPWDSYNC-sub-ctp-TransformDistPwd

| DESCRIPTION | Transform NMAS attribute to password elements |
|-------------|----------------------------------------------------------|
| CONTAINER | Subscriber . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLJDBCCOMM-sub-cts-ReplicaValue |
| PREV POLICY | NOVLPWDSYNC-sub-ctp-DefaultPwd |

Rules:

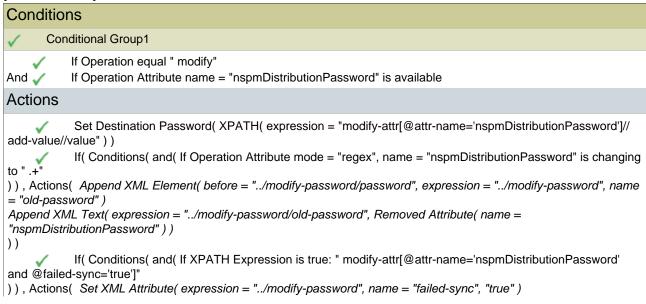
Convert adds of the nspmDistributionPassword attribute to password elements

| Conditions | | | |
|------------|--------------------------------------------------------------------------------------------------|--|--|
| ✓ Cor | ✓ Conditional Group1 | | |
| ✓ | √ If Operation equal " add" | | |
| And 🗸 | If Operation Attribute name = "nspmDistributionPassword" is available | | |
| Actions | Actions | | |
| value")) | Set Destination Password(XPATH(expression = "add-attr[@attr-name='nspmDistributionPassword']// | | |
| ✓ | Strip Operation Attribute(name = "nspmDistributionPassword") | | |

✓ Block modifies for failed password publish operations if reset password is false

Conditions Conditional Group1 If Global Variable mode = "nocase", name = "reset-external-password-on-failure" equal " false" And If Operation equal " modify" And If XPATH Expression is true: " modify-attr[@attr-name='nspmDistributionPassword' and @failed-sync='true']" Actions Veto()

Convert modifies of a nspmDistributionPassword attribute to a modify password operation



```
) , Actions())

Strip Operation Attribute( name = "nspmDistributionPassword")

Set XML Attribute( expression = "../modify-password", name = "event-id", "pwd-subscribe")
```

Block empty modify operations

Conditions Conditional Group1 If Operation equal " modify" And If XPATH Expression is not true: " modify-attr" Actions Veto()

Policy: NOVLJDBCCOMM-sub-cts-ReplicaValue

| DESCRIPTION | (None) |
|-------------|----------------------------------------------------------|
| CONTAINER | Subscriber . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLJDBCCOMM-sub-mp |
| PREV POLICY | NOVLPWDSYNC-sub-ctp-TransformDistPwd |

Policy XML: The XML source that describes the behavior of this policy is shown below

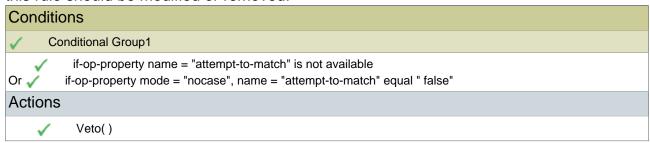
```
<xsl:stylesheet exclude-result-prefixes="query cmd dncv" version="1.0">
<-- parameters passed in from the DirXML engine -->-
<xsl:param name="srcQueryProcessor"></xsl:param>
<xsl:param name="destQueryProcessor"></xsl:param>
<xsl:param name="srcCommandProcessor"></xsl:param>
<xsl:param name="destCommandProcessor"></xsl:param>
<xsl:param name="dnConverter"></xsl:param>
<xsl:param name="fromNds"></xsl:param>
<-- identity transformation template -->-
<-- in the absence of any other templates this will cause -->-
<-- the stylesheet to copy the input through unchanged to the output -->-
<xsl:template match="node()|@*">
 <xsl:apply-templates select="@*|node()"></xsl:apply-templates>
</xsl:copy>
</xsl:template>
<-- Always sync first replica value of Surname and Given Name. -->-
<xsl:template match="input/*[(name() = 'add' or name() = 'modify') and @class-name='User']">
<xsl:copy>
 <xsl:apply-templates select="@*"></xsl:apply-templates>
 <xsl:variable name="attrs" select="*[@attr-name='Surname' or @attr-name='Given Name']"></xsl:variable>
 <xsl:apply-templates select="*[not(@attr-name=$attrs/@attr-name)]"></xsl:apply-templates>
 <xsl:choose>
  <xsl:when test="'~replica-value~' = 'first'">
   <xsl:copy-of select="mapping:FirstPerReplica(., $attrs, $srcQueryProcessor)"></xsl:copy-of>
  <xsl:when test="'~replica-value~' = 'last'">
   <xsl:copy-of select="mapping:LastPerReplica(., $attrs, $srcQueryProcessor)"></xsl:copy-of>
  </xsl:when>
  <xsl:otherwise>
   <xsl:message>
    <status level="error">
      <xsl:text>Global variable 'replica-value' is undefined or is set to an illegal value '~replica-value~'.</xsl:text>
    </status>
   </xsl:message>
  </xsl:otherwise>
 </xsl:choose>
</xsl:copy>
</xsl:template>
</xsl:stylesheet>
```

Policy: NOVLJDBCCOMM-sub-mp

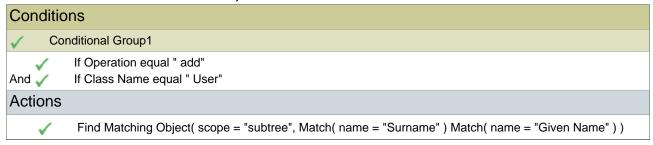
| DESCRIPTION | (None) |
|-------------|----------------------------------------------------------|
| CONTAINER | Subscriber . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLJDBCCOMM-sub-mp-Scoping |
| PREV POLICY | NOVLJDBCCOMM-sub-cts-ReplicaValue |

Rules:

✓ veto out-of-scope events - When scoping by container, events outside of the
Identity Vault containers defined in the above rule will not have a unmatched-src-dn
operational property and will be vetoed. If you do not want to use container based scoping,
this rule should be modified or removed.



User: Match on Surname, Given Name

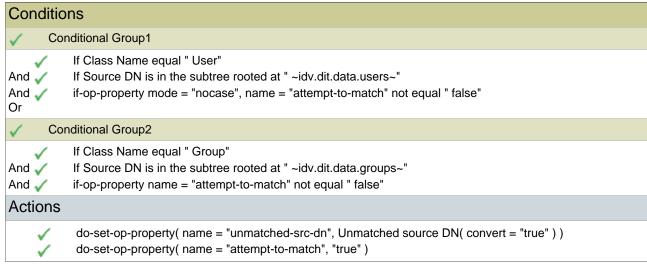


Policy: NOVLJDBCCOMM-sub-mp-Scoping

| DESCRIPTION | (None) |
|-------------|----------------------------------------------------------|
| CONTAINER | Subscriber . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPGSDISYN-sub-cts-User DDL |
| PREV POLICY | NOVLJDBCCOMM-sub-mp |

Rules:

✓ Remember relative position in hierarchy



Policy: NOVLPGSDISYN-sub-cts-User DDL

| DESCRIPTION | (None) |
|-------------|----------------------------------------------------------|
| CONTAINER | Subscriber . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | subETP-01-VetoEvM6 |
| PREV POLICY | NOVLJDBCCOMM-sub-mp-Scoping |

Policy XML: The XML source that describes the behavior of this policy is shown below

```
<xsl:stylesheet exclude-result-prefixes="query cmd dncv" version="1.0">
<-- parameters passed in from the DirXML engine -->-
<xsl:param name="srcQueryProcessor"></xsl:param>
<xsl:param name="destQueryProcessor"></xsl:param>
<xsl:param name="srcCommandProcessor"></xsl:param>
<xsl:param name="destCommandProcessor"></xsl:param>
<xsl:param name="dnConverter"></xsl:param>
<xsl:param name="fromNds"></xsl:param>
<-- identity transformation template -->-
<-- in the absence of any other templates this will cause -->-
<-- the stylesheet to copy the input through unchanged to the output -->-
<xsl:template match="node()|@*">
<xsl:copy>
 <xsl:apply-templates select="@*|node()"></xsl:apply-templates>
</xsl:copy>
</xsl:template>
<-- BEGIN Policy Declaration -->-
<xsl:variable name="pkColumn">pk_idu</xsl:variable>
<xsl:variable name="namingAttribute">Surname</xsl:variable>
<-- END Policy Declaration -->-
<-- BEGIN Policy Selection -->-
<-- END Policy Selection -->-
<-- BEGIN Policy Implementation -->-
<-- END Policy Implementation -->-
<xsl:template name="namingAttributeValue">
<xsl:value-of select="*[@attr-name=$namingAttribute]/value[1]"></xsl:value-of>
</xsl:template>
<xsl:template name="namingPolicy">
<-- username/loginame = naming attribute + unique primary key value -->-
because an association value is not yet available, you can reference association fields
using XSLT attribute value template notation (e.g., {$id}) and the driver will replace
the variable with it's corresponding value once it becomes available
<xsl:variable name="value">
 <xsl:call-template name="namingAttributeValue"></xsl:call-template>
</xsl:variable>
<xsl:value-of select="concat($value, '{$', $pkColumn, '}')"></xsl:value-of>
</xsl:template>
<xsl:template name="queryForAccountInfo">
<xsl:variable name="query">
 <jdbc:statement>
  <xsl:copy-of select="association"></xsl:copy-of>
  <idbc:sql>
   <xsl:text>SELECT loginame, username FROM</xsl:text>
   <xsl:text>direct.</xsl:text>
   <xsl:text>view_usr</xsl:text>
   <xsl:text>WHERE</xsl:text>
   <xsl:text>pk_idu</xsl:text>
   <xsl:text>= {$</xsl:text>
   <xsl:text>pk_idu</xsl:text>
   <xsl:text>}</xsl:text>
  </jdbc:sql>
 </jdbc:statement>
```

```
</xsl:variable>
<xsl:variable name="result" select="query:query($destQueryProcessor,$query)"></xsl:variable>
<xsl:variable name="loginame" select="$result//jdbc:result-set[1]/jdbc:row[1]/jdbc:column[1]/jdbc:value[1]">
xsl:variable>
<xsl:variable name="username" select="$result/jdbc:result-set[1]/jdbc:row[1]/jdbc:column[2]/jdbc:value[1]">
xsl:variable>
<xsl:choose>
 <xsl:when test="not($loginame and $username)">
  <xsl:message>
   <status level="error" type="password-set-operation">
    <xsl:text>Unable to retrieve user account information.
   </status>
  </xsl:message>
 </xsl:when>
 <xsl:otherwise>
  <result>
   <loginame>
    <xsl:value-of select="$loginame"></xsl:value-of>
   </loginame>
   <username>
    <xsl:value-of select="$username"></xsl:value-of>
   </username>
  </result>
 </xsl:otherwise>
</xsl:choose>
</xsl:template>
<-- Match check-object-password to retrieve user login account name. -->-
<xsl:template match="input/check-object-password[@class-name='User']">
<xsl:message>
 <status level="warning" type="password-set-operation">
  <xsl:text>Password check is not supported.</xsl:text>
 </status>
</xsl:message>
</xsl:template>
<-- Match add to embed DDL that creates database user/login account. -->-
<xsl:template match="input/add[@class-name='User']">
<xsl:choose>
 <xsl:when test=""~enable-password-subscribe~' = 'true'">
  <xsl:variable name="name">
   <xsl:call-template name="namingAttributeValue"></xsl:call-template>
  </xsl:variable>
  <xsl:variable name="password" select="password/text()"></xsl:variable>
  <xsl:choose>
   <xsl:when test="not($name)">
    <xsl:message>
      <status level="error" type="password-set-operation">
        <xsl:text>Unable to create user/login account.</xsl:text>
        <xsl:text>Missing required '</xsl:text>
        <xsl:value-of select="$namingAttribute"></xsl:value-of>
        <xsl:text>' attribute value.</xsl:text>
      </status>
    </xsl:message>
   </xsl:when>
   <xsl:when test="not($password)">
    <xsl:message>
      <status level="error" type="password-set-operation">
        <xsl:text>Unable to create user/login account.</xsl:text>
        <xsl:text>Missing required password value.</xsl:text>
      </status>
    </xsl:message>
```

```
</xsl:when>
   <xsl:otherwise>
    <xsl:call-template name="add-create-sql"></xsl:call-template>
   </xsl:otherwise>
  </xsl:choose>
 </xsl:when>
 <xsl:otherwise>
  <xsl:message>
   <status level="warning" type="password-set-operation">
    <xsl:text>Password subscribe is disabled.</xsl:text>
   </status>
  </xsl:message>
  <xsl:copy>
   <xsl:apply-templates select="node() | @ *"></xsl:apply-templates>
  </xsl:copy>
 </xsl:otherwise>
</xsl:choose>
</xsl:template>
<-- Appends SQL to add a database user/login account. -->-
<xsl:template name="add-create-sql">
<xsl:copy>
 <xsl:attribute name="jdbc:transaction-id">0</xsl:attribute>
 <xsl:attribute name="jdbc:op-id">0</xsl:attribute>
 <xsl:attribute name="jdbc:op-type">password-set-operation</xsl:attribute>
 <xsl:apply-templates select="node() | @ *"></xsl:apply-templates>
</xsl:copy>
<xsl:variable name="commonName">
 <xsl:call-template name="namingPolicy"></xsl:call-template>
</xsl:variable>
<jdbc:statement jdbc:op-id="0" jdbc:transaction-id="0" jdbc:transaction-type="manual">
 <jdbc:sql>
  <xsl:text>UPDATE</xsl:text>
  <xsl:text>direct.</xsl:text>
  <xsl:text>view usr</xsl:text>
  <xsl:text>SET username = '</xsl:text>
  <xsl:value-of select="$commonName"></xsl:value-of>
  <xsl:text>', loginame = '</xsl:text>
  <xsl:value-of select="$commonName"></xsl:value-of>
  <xsl:text>' WHERE</xsl:text>
  <xsl:text>pk_idu</xsl:text>
  <xsl:text>= {$</xsl:text>
  <xsl:text>pk_idu</xsl:text>
  <xsl:text>}</xsl:text>
 </idbc:sql>
</idbc:statement>
<xsl:call-template name="grant-privileges">
 <xsl:with-param name="name" select="$commonName"></xsl:with-param>
</xsl:call-template>
</xsl:template>
<xsl:template name="grant-privileges">
<xsl:param name="name"></xsl:param>
             NOTE: it isn't possible to grant session privileges; to do this, you must
                                                                                           manually add entries to
the '/usr/local/pgsql/data/pg_hba.conf' file on the
                                                  database server.
<jdbc:statement jdbc:op-id="0">
 <idbc:sql>
  <xsl:text>CREATE USER</xsl:text>
  <xsl:value-of select="$name"></xsl:value-of>
  <xsl:text>PASSWORD '{$$password}'</xsl:text>
 </jdbc:sql>
</jdbc:statement>
```

```
</xsl:template>
<-- Match delete to embed DDL to drop database user/login account. -->-
<xsl:template match="input/delete[@class-name='User']">
<xsl:choose>
 <xsl:when test="'~enable-password-subscribe~' = 'true'">
  <xsl:call-template name="add-drop-sql"></xsl:call-template>
 </xsl:when>
 <xsl:otherwise>
  <xsl:message>
   <status level="warning" type="password-set-operation">
    <xsl:text>Password subscribe is disabled.</xsl:text>
   </status>
  </xsl:message>
 </xsl:otherwise>
</xsl:choose>
<xsl:copy>
 <xsl:attribute name="jdbc:op-id">0</xsl:attribute>
 <xsl:attribute name="jdbc:transaction-id">0</xsl:attribute>
 <xsl:apply-templates select="@* | node()"></xsl:apply-templates>
</xsl:copy>
</xsl:template>
<xsl:template name="add-drop-sql">
<xsl:variable name="rtf">
 <xsl:call-template name="queryForAccountInfo"></xsl:call-template>
</xsl:variable>
<xsl:variable name="query" select="exslt:node-set($rtf)"></xsl:variable>
<xsl:variable name="loginame" select="$query/result/loginame"></xsl:variable>
<xsl:variable name="username" select="$query/result/username"></xsl:variable>
<xsl:choose>
 <xsl:when test="$loginame and $username">
  <xsl:call-template name="drop-user">
   <xsl:with-param name="loginame" select="$loginame"></xsl:with-param>
   <xsl:with-param name="username" select="$username"></xsl:with-param>
  </xsl:call-template>
 </xsl:when>
 <xsl:otherwise>
  <xsl:message>
   <status level="error" type="password-set-operation">
    <xsl:text>Unable to drop database login/user account(s) for user</xsl:text>
    <xsl:value-of select="@qualified-src-dn"></xsl:value-of>
    <xsl:text>. The login/username(s) for this user are unavailable.</xsl:text>
   </status>
  </xsl:message>
 </xsl:otherwise>
</xsl:choose>
</xsl:template>
<-- Adds SQL to drop user/login account -->-
<xsl:template name="drop-user">
<xsl:param name="loginame"></xsl:param>
<xsl:param name="username"></xsl:param>
<xsl:call-template name="revoke-privileges">
 <xsl:with-param name="loginame" select="$loginame"></xsl:with-param>
 <xsl:with-param name="username" select="$username"></xsl:with-param>
</xsl:call-template>
</xsl:template>
<xsl:template name="revoke-privileges">
<xsl:param name="loginame"></xsl:param>
<xsl:param name="username"></xsl:param>
<jdbc:statement jdbc:op-id="0">
 <jdbc:sql>
```

```
<xsl:text>DROP USER</xsl:text>
 <xsl:value-of select="$username"></xsl:value-of>
 </idbc:sql>
</jdbc:statement>
</xsl:template>
<-- Match modify-password to embed DDL that modifies database user/login account password. -->-
<xsl:template match="input/modify-password[@class-name='User']">
<xsl:choose>
 <xsl:when test="'~enable-password-subscribe~' = 'true'">
 <xsl:call-template name="modify-user-password"></xsl:call-template>
 </xsl:when>
 <xsl:otherwise>
 <xsl:message>
   <status level="warning" type="password-set-operation">
    <xsl:text>Unable to modify user account password.</xsl:text>
    <xsl:text>Password subscribe is disabled.</xsl:text>
   </status>
 </xsl:message>
 </xsl:otherwise>
</xsl:choose>
</xsl:template>
<xsl:template name="modify-user-password">
<xsl:choose>
 <xsl:when test="password">
 <xsl:copy>
   <xsl:attribute name="jdbc:op-id">0</xsl:attribute>
   <xsl:apply-templates select="node() | @ *"></xsl:apply-templates>
  </xsl:copy>
 <xsl:variable name="query">
   <xsl:call-template name="queryForAccountInfo"></xsl:call-template>
 </xsl:variable>
 <xsl:call-template name="modify-password">
   <xsl:with-param name="name" select="exslt:node-set($query)/result/loginame"></xsl:with-param>
  </xsl:call-template>
 </xsl:when>
 <xsl:otherwise>
 <xsl:message>
   <status level="error" type="password-set-operation">
    <xsl:text>Unable to modify user account password.
    <xsl:text>Missing required password element or password element value.</xsl:text>
   </status>
  </xsl:message>
 </xsl:otherwise>
</xsl:choose>
</xsl:template>
<xsl:template name="modify-password">
<xsl:param name="name"></xsl:param>
<jdbc:statement jdbc:op-id="0">
 <jdbc:sql>
 <xsl:text>ALTER USER</xsl:text>
 <xsl:value-of select="$name"></xsl:value-of>
 <xsl:text>WITH PASSWORD '{$$password}'</xsl:text>
 </jdbc:sql>
</jdbc:statement>
</xsl:template>
</xsl:stylesheet>
```

Policy : subETP-01-VetoEvM6

| DESCRIPTION | (None) |
|-------------|----------------------------------------------------------|
| CONTAINER | Subscriber . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | (None) |
| PREV POLICY | NOVLPGSDISYN-sub-cts-User DDL |

Rules:

✓ Separa el nombre si contiene 2 en cambios de nombre - Establece el Nombre por separado

```
Conditions
       Conditional Group1
           If Class Name mode = "nocase" equal " User"
And 🏑
           If Operation mode = "nocase" equal " modify"
And 🏑
           If Operation Attribute name = "Given Name", notrace = "true" is changing
Actions
            Set Local Variable( name = "Iv-prepararNombre", scope = "policy", Replace First( regex = " ", replace-with
= "#", Attribute: ( name = "Given Name" ) ) )
            Set Local Variable( name = "Iv-nombreParseado", scope = "policy", NodeSet( Split( delimiter = "#", Local
Variable( name = "lv-prepararNombre" ) ) ) )
            Set Local Variable( name = "Iv-sNombre", scope = "policy", "FALSE" )
            For Each( NodeSet( Local Variable( name = "Iv-nombreParseado" ) ) , Actions( If( Conditions( and( If
Local Variable mode = "nocase", name = "lv-sNombre" equal " FALSE"
)), Actions( Set Destination Attribute Value( direct = "true", name = "Given Name", Local Variable( name = "current-
Strip Operation Attribute( name = "Given Name" )
Clear Destination Attribute Value( direct = "true", name = "CustUserSecondName" )
), Actions())
If( Conditions( and( If Local Variable mode = "nocase", name = "Iv-sNombre" equal " TRUE"
)), Actions( Set Destination Attribute Value( direct = "true", name = "CustUserSecondName", Local Variable( name =
"current-node"))
), Actions())
Set Local Variable( name = "Iv-sNombre", scope = "policy", "TRUE" )
))
```

■ Policy : NOVLPWDSYNC-pub-ctp-AddPwdPayload

| DESCRIPTION | Publish password payloads |
|-------------|---------------------------------------------------------|
| CONTAINER | Publisher . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPWDSYNC-pub-ctp-CheckPwdGCV |
| PREV POLICY | Idm:PlacementPolicies |

Rules:

✓ Add operation-data element to password operations

| Conditio | Conditions | | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| ✓ Cor | Conditional Group1 | | |
| And ✓ And ✓ Or | If Operation equal " add" If Password In Operation is available If XPATH Expression is not true: " operation-data" | | |
| ✓ Cor | nditional Group2 | | |
| And ✓ And ✓ Or | If Operation equal " add" If XPATH Expression is true: " add-attr[@attr-name='nspmDistributionPassword']" If XPATH Expression is not true: " operation-data" | | |
| ✓ Cor | nditional Group3 | | |
| And 🗸 Or | If Operation equal " modify-password" If XPATH Expression is not true: " operation-data" | | |
| ✓ Cor | nditional Group4 | | |
| And ✓ And ✓ | If Operation equal " modify" If XPATH Expression is true: " modify-attr[@attr-name='nspmDistributionPassword']" If XPATH Expression is not true: " operation-data" | | |
| Actions | | | |
| ✓ | Append XML Element(expression = ".", name = "operation-data") | | |

Add payload data to password operations

| Conditio | Conditions | |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------|--|
| ✓ Cor | ✓ Conditional Group1 | |
| And 🗸 Or | If Operation equal " add" If Password In Operation is available | |
| ✓ Cor | nditional Group2 | |
| And 🗸 Or | If Operation equal " add" If XPATH Expression is true: " add-attr[@attr-name='nspmDistributionPassword']" | |
| ✓ Conditional Group3 | | |
| If Operation equal " modify-password" Or | | |
| ✓ Conditional Group4 | | |
| And 🗸 | If Operation equal " modify" If XPATH Expression is true: " modify-attr[@attr-name='nspmDistributionPassword']" | |

Actions

- ✓ Append XML Element(expression = "operation-data", name = "password-publish-status")
- Append XML Element(expression = "operation-data/password-publish-status", name = "association")
 - Append XML Text(expression = "operation-data/password-publish-status/association", Association())

Policy: NOVLPWDSYNC-pub-ctp-CheckPwdGCV

| DESCRIPTION | Publish Passwords |
|-------------|---------------------------------------------------------|
| CONTAINER | Publisher . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPWDSYNC-pub-ctp-DefaultPwd |
| PREV POLICY | NOVLPWDSYNC-pub-ctp-AddPwdPayload |

Rules:

✓ Block publishing passwords to the Identity Vault when adding an object

| Conditio | Conditions | |
|----------------------|----------------------------------------------------------------------------------------------------------------|--|
| ✓ Conditional Group1 | | |
| And 🗸 | If Global Variable mode = "nocase", name = "enable-password-publish" equal " false" If Operation equal " add" | |
| Actions | | |
| ✓ | Strip XPATH(expression = "password") | |

✓ Block sending modify-password changes to the Identity Vault

| Conditions | | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|--|
| ✓ Conditional Group1 | | |
| And 🗸 | If Global Variable mode = "nocase", name = "enable-password-publish" equal " false" If Operation equal " modify-password" | |
| Actions | | |
| ✓ | Veto() | |

Policy: NOVLPWDSYNC-pub-ctp-DefaultPwd

| DESCRIPTION | (None) |
|-------------|---------------------------------------------------------|
| CONTAINER | Publisher . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPWDSYNC-pub-ctp-PublishDistPwd |
| PREV POLICY | NOVLPWDSYNC-pub-ctp-CheckPwdGCV |

Rules:

✓ On User add, provide default password of @Dirxml1 if no password exists

| Conditio | Conditions | | |
|----------------|-------------------------------------------------------------------------------------------------|--|--|
| ✓ Coi | ✓ Conditional Group1 | | |
| And ✓ And ✓ | If Operation equal " add" If Class Name equal " User" If Password In Operation is not available | | |
| Actions | | | |
| ✓ | Set Destination Password("@Dirxml1") | | |

Policy : NOVLPWDSYNC-pub-ctp-PublishDistPwd

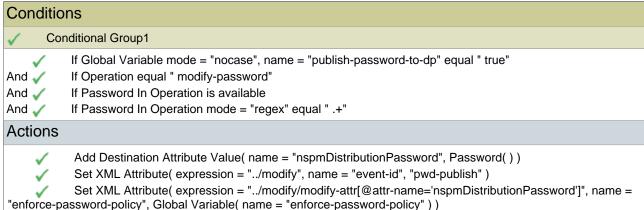
| DESCRIPTION | Publish passwords to NMAS distribution password |
|-------------|---------------------------------------------------------|
| CONTAINER | Publisher . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLPWDSYNC-pub-ctp-PublishNDSPwd |
| PREV POLICY | NOVLPWDSYNC-pub-ctp-DefaultPwd |

Rules:

✓ Add nspmDistributionAttribute attribute to add operation

| - | · · · · · · · · · · · · · · · · · · · | | |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Conditions | | | |
| ✓ Cor | ✓ Conditional Group1 | | |
| And ✓ And ✓ And ✓ | If Global Variable mode = "nocase", name = "publish-password-to-dp" equal " true" If Operation equal " add" If Password In Operation is available If Password In Operation mode = "regex" equal " .+" | | |
| Actions | | | |
| "enforce-pa | Add Destination Attribute Value(name = "nspmDistributionPassword", Password()) Set XML Attribute(expression = "add-attr[@attr-name = 'nspmDistributionPassword'][last()]", name = assword-policy", Global Variable(name = "enforce-password-policy")) | | |

Change modify-password operations to a modify



Policy: NOVLPWDSYNC-pub-ctp-PublishNDSPwd

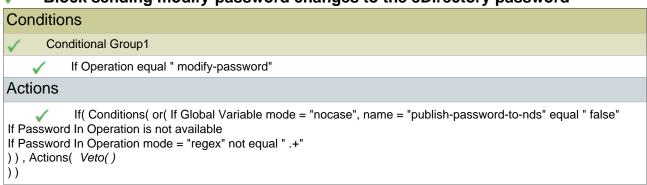
| DESCRIPTION | Publish passwords to eDirectory password. |
|-------------|---------------------------------------------------------|
| CONTAINER | Publisher . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLJDBCCOMM-pub-cp |
| PREV POLICY | NOVLPWDSYNC-pub-ctp-PublishDistPwd |

Rules:

Block publishing passwords to eDirectory password

Conditions Conditional Group1 If Operation equal " add" Actions If(Conditions(or(If Global Variable mode = "nocase", name = "publish-password-to-nds" equal " false" If Password In Operation is not available If Password In Operation mode = "regex" not equal " .+")), Actions(Strip XPATH(expression = "password")))

✓ Block sending modify-password changes to the eDirectory password

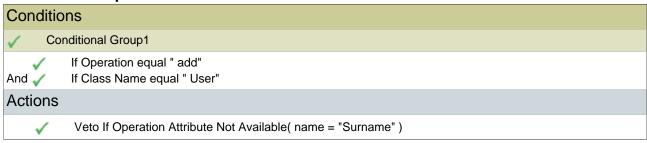


Policy: NOVLJDBCCOMM-pub-cp

| DESCRIPTION | (None) |
|-------------|---------------------------------------------------------|
| CONTAINER | Publisher . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLJDBCCOMM-pub-mp |
| PREV POLICY | NOVLPWDSYNC-pub-ctp-PublishNDSPwd |

Rules:

✓ User: Require Surname

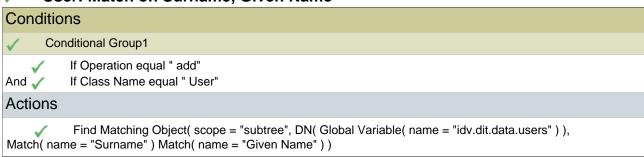


Policy: NOVLJDBCCOMM-pub-mp

| DESCRIPTION | (None) |
|-------------|---------------------------------------------------------|
| CONTAINER | Publisher . Micro6PostgreSQL . system . MICROFOCUS-TREE |
| NEXT POLICY | NOVLJDBCCOMM-pub-pp |
| PREV POLICY | NOVLJDBCCOMM-pub-cp |

Rules:

✓ User: Match on Surname, Given Name

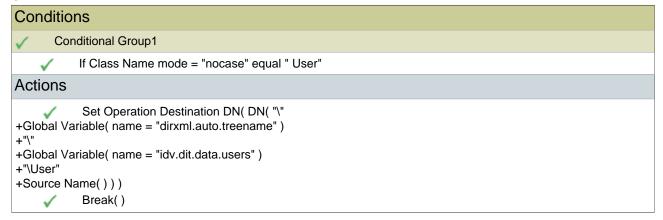


Policy: NOVLJDBCCOMM-pub-pp

| DESCRIPTION | (None) | |
|-------------|---------------------------------------------------------|--|
| CONTAINER | Publisher . Micro6PostgreSQL . system . MICROFOCUS-TREE | |
| NEXT POLICY | DLICY (None) | |
| PREV POLICY | NOVLJDBCCOMM-pub-mp | |

Rules:

✓ Default User Placement



Default Group Placement

```
Conditions

Conditional Group1

If Class Name mode = "nocase" equal " Group"

Actions

Set Operation Destination DN( DN( "\" +Global Variable( name = "dirxml.auto.treename" ) +"\" +Global Variable( name = "idv.dit.data.groups" ) +"\Group" +Source Name()))

Break()
```

4.2. Appendix B: Schema

This schema list shows the nested relationship schema definitions have with their respective Identity Vault, or Driver. Other container objects are shown for context.

| MICROFOCUS-TREE Schema Definition | 96 |
|-----------------------------------|----|
| system | |
| Role and Resource Service Driver | |
| S UserApplication | |
| | |

4.2.2. Schema Detail

Schema for IdentityVault: MICROFOCUS-TREE

O Class: aFPServer

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.0 |
|---------------------|------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Server |
| OPTIONAL ATTRIBUTES | serialNumber, supportedConnections |

O Class: aliasObject

| ASN1. ID | 1.3.6.1.4.1.42.2.27.1.2.1 |
|----------------------|---------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Тор |
| MANDITORY ATTRIBUTES | aliasedObjectName |

O Class: applicationEntity

| ASN1. ID | 2.5.6.12 |
|----------------------|-------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, presentationAddress |
| OPTIONAL ATTRIBUTES | description, I, o, ou, seeAlso, supportedApplicationContext |

© Class: applicationProcess

| ASN1. ID | 2.5.6.11 |
|----------------------|-------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, I, ou, seeAlso |

O Class: ASAM-agent

| ASN1. ID | 2.16.840.1.113719.1.280.6.1050.1 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-agentsContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | ASAM-agentCacheSize, ASAM-agentTTL, ASAM-certificateExpiration, ASAM-certSerialNum, ASAM-compatibilityPort, ASAM-connectionNetAddress, ASAM-engVersion, ASAM-lastContactTime, ASAM- |

| mktVersion, ASAM-NetAddressList, ASAM-pChangeList, ASAM-port, |
|---------------------------------------------------------------|
| ASAM-startTime, description |

Class: ASAM-agentsContainer

| ASN1. ID | 2.16.840.1.113719.1.280.6.990.1 |
|----------------------|---------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-systemContainer |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | description |

O Class: ASAM-AssociatedPlatformEObjects

| ASN1. ID | 2.16.840.1.113719.1.280.6.1180.1 |
|----------------------|-----------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-platformSet |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | ASAM-numActiveUsers, ASAM-numEnterpriseGroups, ASAM-numInactiveUsers, description |

Class: ASAM-auditServices

| ASN1. ID | 2.16.840.1.113719.1.280.6.1010.1 |
|----------------------|-------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-managerServicesContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | ASAM-numDaysToKeepLogs, description |

© Class: ASAM-censusContainer

| ASN1. ID | 2.16.840.1.113719.1.280.6.920.1 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-censusContainer, ASAM-eventDrivenObjects, ASAM-platformSet |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | ASAM-delayPasswordExpirations, ASAM-lastTrawlDuration, ASAM-lastTrawlTime, ASAM-ldapTimeout, ASAM-migrationStatus, ASAM-nameReservationDuration, ASAM-numActiveUsers, ASAM-numEnterpriseGroups, ASAM-numInactiveUsers, ASAM- |

| numNamingExceptions, ASAM-objectCleanupLimit, ASAM- |
|---------------------------------------------------------|
| platObjDelPendingDuration, ASAM-trawlTimes, description |

O Class: ASAM-certificateServices

| ASN1. ID | 2.16.840.1.113719.1.280.6.1190.1 |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-managerServicesContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | ASAM-certDelayExpireTime, ASAM-certificateExpiration, ASAM-lastSerialUsed, ASAM-revokedCerts, description |

Class: ASAM-enterpriseGroup

| ASN1. ID | 2.16.840.1.113719.1.280.6.970.1 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-censusContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | ASAM-addTime, ASAM-aliases, ASAM-alternateName, ASAM-associatedObjectDeleteTime, ASAM-collisionType, ASAM-deletePendingsUpTo, ASAM-deleteProcessed, ASAM-deletesUpTo, ASAM-eGroupMembers, ASAM-eventError, ASAM-eventsUpTo, ASAM-inputChecksum, ASAM-inputGUID, ASAM-inputReference, ASAM-inputTimeStamp, ASAM-platformAssociation, ASAM-platformSetAssociation, ASAM-UIDGIDAssociation, description |

© Class: ASAM-enterpriseUser

| ASN1. ID | 2.16.840.1.113719.1.280.6.930.1 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-censusContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | ASAM-addTime, ASAM-aliases, ASAM-alternateName, ASAM-associatedObjectDeleteTime, ASAM-collisionType, ASAM-deletePendingsUpTo, ASAM-deleteProcessed, ASAM-deletesUpTo, ASAM-eGroupMembership, ASAM-eventError, ASAM-eventsUpTo, ASAM-inputChecksum, ASAM-inputGUID, ASAM-inputReference, ASAM-inputTimeStamp, ASAM-passwordsUpTo, ASAM-platformAssociation, ASAM-platformSetAssociation, ASAM-UIDGIDAssociation, description |

O Class: ASAM-eventDrivenObjects

| ASN1. ID | 2.16.840.1.113719.1.280.6.950.1 |
|----------------------|---------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-systemContainer |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | description |

Class: ASAM-eventJournalServices

| ASN1. ID | 2.16.840.1.113719.1.280.6.1020.1 |
|----------------------|--------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-managerServicesContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | ASAM-eGroupAttributesToPlatforms, ASAM-eUserAttributesToPlatforms, description |

© Class: ASAM-eventListener

| ASN1. ID | 2.16.840.1.113719.1.280.6.1040.1 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-eventListenersContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | ASAM-certificateExpiration, ASAM-certSerialNum, ASAM-connectionNetAddress, ASAM-engVersion, ASAM-lastContactTime, ASAM-mktVersion, ASAM-NetAddressList, ASAM-startTime, description |

O Class: ASAM-eventListenersContainer

| ASN1. ID | 2.16.840.1.113719.1.280.6.1000.1 |
|----------------------|----------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-systemContainer |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | description |

O Class: ASAM-managerServicesContainer

| ASN1. ID | 2.16.840.1.113719.1.280.6.980.1 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-systemContainer |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | ASAM-certificateExpiration, ASAM-certSerialNum, ASAM-connectionNetAddress, ASAM-engVersion, ASAM-lastContactTime, ASAM-logFilter, ASAM-mktVersion, ASAM-NetAddressList, ASAM-port, ASAM-primary, ASAM-startTime, description |

O Class: ASAM-manualObjectsContainer

| ASN1. ID | 2.16.840.1.113719.1.280.6.940.1 |
|----------------------|---------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-systemContainer |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | description |

© Class: ASAM-objectServices

| ASN1. ID | 2.16.840.1.113719.1.280.6.1030.1 |
|----------------------|----------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-managerServicesContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: ASAM-platform

| ASN1. ID | 2.16.840.1.113719.1.280.6.1090.1 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-platformSet |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | ASAM-certificateExpiration, ASAM-certSerialNum, ASAM-compatibilityModeKeys, ASAM-deletePendingsUpTo, ASAM-deletesUpTo, ASAM-engVersion, ASAM-eventsUpTo, ASAM-lastContactTime, ASAM-lastFullSyncTime, ASAM-mktVersion, ASAM-NetAddressList, ASAM- |

| passwordFormat, ASAM-passwordsUpTo, ASAM-permitSyncPassword, |
|--------------------------------------------------------------|
| ASAM-platformNotify, ASAM-startTime, description |

Class: ASAM-platformSet

| ASN1. ID | 2.16.840.1.113719.1.280.6.910.1 |
|----------------------|-----------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-platformSetsContainer |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | ASAM-alternateNameAttribute, ASAM-markedForDelete, ASAM-UIDGIDSetReference, description |

O Class: ASAM-platformSetsContainer

| ASN1. ID | 2.16.840.1.113719.1.280.6.960.1 |
|----------------------|------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-eventDrivenObjects, ASAM-manualObjectsContainer |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | description |

Class: ASAM-searchObject

| ASN1. ID | 2.16.840.1.113719.1.280.6.1080.1 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-searchObjectsContainer, domain |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | ASAM-collectGroups, ASAM-collectUsers, ASAM-expandUsers, ASAM-ignoreAliases, ASAM-inputReference, ASAM-searchDepth, ASAM-searchObjectFilters, description |

O Class: ASAM-searchObjectsContainer

| A CNIA ID | 2.40.040.4.442740.4.200.0.4070.4 |
|----------------------|-------------------------------------------------------|
| ASN1. ID | 2.16.840.1.113719.1.280.6.1070.1 |
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-AssociatedPlatformEObjects, ASAM-censusContainer |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | description |

O Class: ASAM-systemContainer

| ASN1. ID | 2.16.840.1.113719.1.280.6.900.1 |
|----------------------|-------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit, Top, treeRoot |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | ASAM-activationCredentials, ASAM-ldapTimeout, ASAM-maxContainerNesting, description |

Class: ASAM-UIDGIDSet

| ASN1. ID | 2.16.840.1.113719.1.280.6.1120.1 |
|----------------------|----------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-UIDGIDSetsContainer |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | ASAM-highestUsedUIDGID, ASAM-markedForDelete, ASAM-reservedUIDGIDHighRange, ASAM-reservedUIDGIDLowRange, description |

Class: ASAM-UIDGIDSetsContainer

| ASN1. ID | 2.16.840.1.113719.1.280.6.1100.1 |
|----------------------|----------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-eventDrivenObjects |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | description |

© Class: ASAM-webServices

| ASN1. ID | 2.16.840.1.113719.1.280.6.1060.1 |
|----------------------|----------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ASAM-managerServicesContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

Class: auditFileObject

| ASN1. ID | 2.16.840.1.113719.1.12.6.1.0 |
|----------|------------------------------|
|----------|------------------------------|

| CLASS FLAGS | Effective |
|----------------------|-----------------------------------------------------------------------------------------------------------------------|
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit, Top, treeRoot |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | auditContents, auditPolicy, cn |
| OPTIONAL ATTRIBUTES | auditAEncryptionKey, auditBEncryptionKey, auditCurrentEncryptionKey, auditLinkList, auditPath, auditType, description |

Class: authPasswordObject

| ASN1. ID | 1.3.6.1.4.1.4203.1.4.7 |
|---------------------|------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | authPassword |

O Class: authsamlAffiliate

| ASN1. ID | 2.16.840.1.113719.1.39.42.36.2.1.1 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | sASNMASLoginMethod |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | authsamlCertContainerDN, authsamlCheckCRL, authsamlProviderID, authsamlTrustedCertDN, authsamlValidAfter, authsamlValidBefore |

O Class: binderyObject

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.2 |
|----------------------|-------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | binderyType, cn |
| MANDITORY ATTRIBUTES | binderyObjectRestriction, binderyType, cn |

O Class: binderyQueue

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.3 |
|----------------------|-----------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Queue |
| NAMED BY | binderyType, cn |
| MANDITORY ATTRIBUTES | binderyType |

© Class: certificationAuthority

| ASN1. ID | 2.5.6.16 | |
|----------|----------|--|

| CLASS FLAGS | Auxilary |
|----------------------|-------------------------------------------------------------------|
| MANDITORY ATTRIBUTES | authorityRevocationList, cACertificate, certificateRevocationList |
| OPTIONAL ATTRIBUTES | crossCertificatePair |

O Class: certificationAuthority-V2

| ASN1. ID | 2.5.6.16.2 |
|----------------------|-------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| MANDITORY ATTRIBUTES | authorityRevocationList, cACertificate, certificateRevocationList |
| OPTIONAL ATTRIBUTES | crossCertificatePair, deltaRevocationList |

O Class: CommExec

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.31 |
|---------------------|------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Server |
| OPTIONAL ATTRIBUTES | networkAddressRestriction |

O Class: Computer

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.4 |
|---------------------|-----------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Device |
| OPTIONAL ATTRIBUTES | operator, server, status |

Class: contingentWorker

| ASN1. ID | 2.16.840.1.113719.1.8.6.2 |
|---------------------|----------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | vendorAddress, vendorName, vendorPhoneNumber |

O Class: Country

| ASN1. ID | 2.5.6.2 |
|----------------------|--------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective, Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Top, treeRoot |
| NAMED BY | С |
| MANDITORY ATTRIBUTES | С |
| OPTIONAL ATTRIBUTES | description, searchGuide, sssActiveServerList, sssServerPolicyOverrideDN |

Class: cRLDistributionPoint

| ASN1. ID | 2.5.6.19 |
|-------------|-----------|
| CLASS FLAGS | Effective |

| SUBCLASS OF | Тор |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| CONTAINMENT | Country, domain, Locality, ndspkiCRLConfiguration, Organization, organizationalUnit, sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | authorityRevocationList, cACertificate, certificateRevocationList, crossCertificatePair, deltaRevocationList, ndspkiCRLConfigurationDN |

O Class: dcObject

| ASN1. ID | 1.3.6.1.4.1.1466.344 |
|----------------------|------------------------|
| CLASS FLAGS | Auxilary, Nonremovable |
| NAMED BY | dc |
| MANDITORY ATTRIBUTES | dc |

O Class: Device

| ASN1. ID | 2.5.6.14 |
|----------------------|---------------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, I, networkAddress, o, ou, owner, seeAlso, serialNumber |

O Class: directoryMap

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.7 |
|----------------------|-----------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Resource |
| MANDITORY ATTRIBUTES | hostServer |
| OPTIONAL ATTRIBUTES | path |

Class: DirXML-ACF2-LOGONID

| ASN1. ID | 2.16.840.1.113719.1.280.6.1200 |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-ACF2-ACC-CNT, DirXML-ACF2-ACC-DATE, DirXML-ACF2-ACCOUNT, DirXML-ACF2-ACC-SRCE, DirXML-ACF2-ACC-TIME, DirXML-ACF2-ACCOUNT, DirXML-ACF2-ACC-SRCE, DirXML-ACF2-ACC-TIME, DirXML-ACF2-ACCTPRIV, DirXML-ACF2-ACF2CICS, DirXML-ACF2-AUDIT, DirXML-ACF2-ALLCMDS, DirXML-ACF2-AUTHSUP2, DirXML-ACF2-AUDIT, DirXML-ACF2-AUTHSUP1, DirXML-ACF2-AUTHSUP2, DirXML-ACF2-AUTHSUP3, DirXML-ACF2-AUTHSUP4, DirXML-ACF2-AUTHSUP5, DirXML-ACF2-AUTHSUP6, DirXML-ACF2-AUTHSUP7, DirXML-ACF2-AUTHSUP8, DirXML-ACF2-AUTOALL, DirXML-ACF2-AUTODUMP, DirXML-ACF2-AUTONOPW, DirXML-ACF2-AUTOONLY, DirXML-ACF2-BDT, DirXML-ACF2-CANCEL, DirXML-ACF2-CHAR, DIrXML-ACF2-CICSOPT, |

DirXML-ACF2-CICSPRI, DirXML-ACF2-CICSRSL, DirXML-ACF2-CMD-LONG, DirXML-ACF2-CMD-PROP, DirXML-ACF2-CONSOLE, DirXML-ACF2-CONSULT, DirXML-ACF2-CRE-TOD, DirXML-ACF2-CSDATE, DirXML-ACF2-CSWHO, DirXML-ACF2-DFT-DEST, DirXML-ACF2-DFT-PFX, DirXML-ACF2-DFT-SOUT, DirXML-ACF2-DFT-SUBC, DirXML-ACF2-DFT-SUBH, DirXML-ACF2-DFT-SUBM, DirXML-ACF2-DG84DIR, DirXML-ACF2-DIALBYP, DirXML-ACF2-DSNSCOPE, DirXML-ACF2-DUMPAUTH, DirXML-ACF2-EXPIRE, DirXML-ACF2-GROUP, DirXML-ACF2-GRPLOGON, DirXML-ACF2-GRP-OPT, DirXML-ACF2-GRP-USER, DirXML-ACF2-HOMENODE, DirXML-ACF2-IDLE, DirXML-ACF2-IMS, DirXML-ACF2-INTERCOM, DirXML-ACF2-JCL, DirXML-ACF2-JOB, DirXML-ACF2-JOBFROM, DirXML-ACF2-KERBCUR, DirXML-ACF2-KERBCURV, DirXML-ACF2-KERBPRE, DirXML-ACF2-KERBPREV, DirXML-ACF2-KERB-VIO, DirXML-ACF2-LDEV, DirXML-ACF2-LDS, DirXML-ACF2-LDSNODES, DirXML-ACF2-LDSNODEV, DirXML-ACF2-LEADER, DirXML-ACF2-LGN-ACCT, DirXML-ACF2-LGN-DEST, DirXML-ACF2-LGN-MSG, DirXML-ACF2-LGN-PERF, DirXML-ACF2-LGN-PROC, DirXML-ACF2-LGN-RCVR, DirXML-ACF2-LGN-SIZE, DirXML-ACF2-LGN-TIME, DirXML-ACF2-LGN-UNIT, DirXML-ACF2-LID, DirXML-ACF2-LIDSCOPE, DirXML-ACF2-LIDTEMP, DirXML-ACF2-LIDZMAX, DirXML-ACF2-LIDZMIN, DirXML-ACF2-LINE, DirXML-ACF2-LOGSHIFT, DirXML-ACF2-MAIL, DirXML-ACF2-MAINT, DirXML-ACF2-MAXDAYS, DirXML-ACF2-MINDAYS, DirXML-ACF2-MODE, DirXML-ACF2-MONITOR, DirXML-ACF2-MON-LOG, DirXML-ACF2-MOUNT, DirXML-ACF2-MSGID, DirXML-ACF2-MULTSIGN, DirXML-ACF2-MUSASS, DirXML-ACF2-MUSDLID, DirXML-ACF2-MUSID, DirXML-ACF2-MUSIDINF, DirXML-ACF2-MUSUPDT, DirXML-ACF2-NAME, DirXML-ACF2-NO-INH, DirXML-ACF2-NOMAXVIO, DirXML-ACF2-NON-CNCL, DirXML-ACF2-NO-OMVS, DirXML-ACF2-NO-SMC, DirXML-ACF2-NOSPOOL, DirXML-ACF2-NO-STATS, DirXML-ACF2-NO-STORE, DirXML-ACF2-NOTICES, DirXML-ACF2-OPERATOR, DirXML-ACF2-PASSWORD, DirXML-ACF2-PAUSE, DirXML-ACF2-PGM, DirXML-ACF2-PHONE, DirXML-ACF2-PMT-ACCT, DirXML-ACF2-PMT-PROC, DirXML-ACF2-PPGM, DirXML-ACF2-PP-TRC, DirXML-ACF2-PP-TRCV, DirXML-ACF2-PREFIX, DirXML-ACF2-PRIV-CTL, DirXML-ACF2-PROGRAM, DirXML-ACF2-PROMPT, DirXML-ACF2-PRVPSWD1, DirXML-ACF2-PRVPSWD2, DirXML-ACF2-PRVPSWD3, DirXML-ACF2-PRVPSWD4, DirXML-ACF2-PRV-TOD1, DirXML-ACF2-PRV-TOD2, DirXML-ACF2-PRV-TOD3, DirXML-ACF2-PRV-TOD4, DirXML-ACF2-PSWA1TOD, DirXML-ACF2-PSWA1VAL, DirXML-ACF2-PSWDAES1, DirXML-ACF2-PSWDCVIO, DirXML-ACF2-PSWD-DAT, DirXML-ACF2-PSWD-EXP, DirXML-ACF2-PSWD-INV, DirXML-ACF2-PSWD-MIX, DirXML-ACF2-PSWD-MX8, DirXML-ACF2-PSWD-SRC, DirXML-ACF2-PSWD-TIM, DirXML-ACF2-PSWD-TOD, DirXML-ACF2-PSWD-UPP, DirXML-ACF2-PSWD-VIO, DirXML-ACF2-PSWD-XTR, DirXML-ACF2-PSWD-XTV. DirXML-ACF2-PTICKET. DirXML-ACF2-PWPALLOW. DirXML-ACF2-PWP-DATE, DirXML-ACF2-PWP-VIO, DirXML-ACF2-READALL, DirXML-ACF2-RECOVER, DirXML-ACF2-REFRESH, DirXML-ACF2-RESTRICT, DirXML-ACF2-RSRCVLD, DirXML-ACF2-RSTDACC, DirXML-ACF2-RULEVLD, DirXML-ACF2-SCPLIST, DirXML-ACF2-SECURITY, DirXML-ACF2-SEC-VIO, DirXML-ACF2-SHIFT, DirXML-ACF2-SMSINFO, DirXML-ACF2-SOURCE, DirXML-ACF2-SRF, DirXML-ACF2-STC, DirXML-ACF2-SUBAUTH, DirXML-ACF2-SUSPEND, DirXML-ACF2-SYNCNODE, DirXML-ACF2-SYNERR, DirXML-ACF2-SYSPEXCL, DirXML-ACF2-TAPE-BLP, DirXML-ACF2-TAPE-LBL, DirXML-ACF2-TDISKVLD, DirXML-ACF2-TRACE, DirXML-ACF2-TSO, DirXML-ACF2-TSOACCT, DirXML-ACF2-TSOCMDS, DirXML-ACF2-TSOFSCRN, DirXML-ACF2-TSOPERF, DirXML-ACF2-TSOPROC, DirXML-ACF2-TSORBA, DirXML-ACF2-TSORGN, DirXML-ACF2-TSOSIZE, DirXML-ACF2-TSOTIME, DirXML-ACF2-TSO-TRC, DirXML-ACF2-TSOUNIT, DirXML-ACF2-UID, DirXML-ACF2-UIDSCOPE, DirXML-ACF2-UNICNTR, DirXML-ACF2-UPD-TOD,

O Class: DirXML-ApplicationAttrs

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2000 |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | c, DirXML-AADArchiveStatus, DirXML-AADLegacyExchangeDN, DirXML-AADLitigationHoldEnabled, DirXML-AADObjectType, DirXML-AADUMEnabled, DirXML-ADAliasName, DirXML-ADContext, DirXML-GrantAccess, DirXML-HireDate, DirXML-MDADAliasName, DirXML-MDADContext, DirXML-MoveProxyTrigger, DirXML-NTAccountName, DirXML-ProcessState1, DirXML-ProcessState2, DirXML-ProcessState3, DirXML-ProcessState4, DirXML-ProcessState5, DirXML-sifAuthGUID, DirXML-sifGrade, DirXML-sifGradYear, DirXML-sifIsStaff, DirXML-sifSchool, DirXML-sifSchoolName, DirXML-sifSISID, DirXML-sifSSEGUID, DirXML-TaskApproved, DirXML-TaskCompleted, DirXML-TaskItem, DirXML-TerminationDate |

Class: DirXML-BB-Course

| ASN1. ID | 2.16.840.1.113719.2.14.6.100.1.2 |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-BB-c-abs-limit, DirXML-BB-c-allow-guest-ind, DirXML-BB-c-available-ind, DirXML-BB-c-catalog-ind, DirXML-BB-c-course-title, DirXML-BB-c-datasource, DirXML-BB-c-days-of-use, DirXML-BB-c-desc-page, DirXML-BB-c-description, DirXML-BB-c-duration-type, DirXML-BB-c-end-date, DirXML-BB-c-enr-access-code, DirXML-BB-c-enroll-end-date, DirXML-BB-c-enrollment-type, DirXML-BB-c-enroll-start-date, DirXML-BB-c-fee, DirXML-BB-c-id, DirXML-BB-c-inst-name, DirXML-BB-c-locale, DirXML-BB-c-locale-enforced, DirXML-BB-c-lockout-ind, DirXML-BB-c-pace, DirXML-BB-c-row-status, DirXML-BB-c-soft-limit, DirXML-BB-c-start-date, DirXML-BB-c-upload-limit |

© Class: DirXML-BB-Enrollment

| ASN1. ID | 2.16.840.1.113719.2.14.6.100.1.4 |
|----------------------|----------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| MANDITORY ATTRIBUTES | DirXML-BB-enr-c-ext-key, DirXML-BB-enr-p-ext-key, DirXML-BB-enr-role |
| OPTIONAL ATTRIBUTES | DirXML-BB-enr-datasource, DirXML-BB-enr-row-status |

O Class: DirXML-BB-Organization

| ASN1. ID | 2.16.840.1.113719.2.14.6.100.1.3 |
|-------------|----------------------------------|
| CLASS FLAGS | Auxilary |

| OPTIONAL ATTRIBUTES | DirXML-BB-o-abs-limit, DirXML-BB-o-allow-guest-ind, DirXML-BB-o-available-ind, DirXML-BB-o-catalog-ind, DirXML-BB-o-datasource, DirXML-BB-o-days-of-use, DirXML-BB-o-desc-page, DirXML-BB-o-description, DirXML-BB-o-duration-type, DirXML-BB-o-end-date, DirXML-BB-o-enraccess-code, DirXML-BB-o-enroll-end-date, DirXML-BB-o-enrollment-type, DirXML-BB-o-enroll-start-date, DirXML-BB-o-fee, DirXML-BB-o-id, DirXML-BB-o-inst-name, DirXML-BB-o-locale, DirXML-BB-o-locale-enforced, DirXML-BB-o-lockout-ind, DirXML-BB-o-pace, DirXML-BB-o-row-status, DirXML-BB-o-soft-limit, DirXML-BB-o-start-date, DirXML-BB-o-title, DirXML-BB-o-upload-limit |
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O Class: DirXML-BB-Person

| ASN1. ID | 2.16.840.1.113719.2.14.6.100.1.1 |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-BB-p-address-ind, DirXML-BB-p-available-ind, DirXML-BB-p-bfax, DirXML-BB-p-birthdate, DirXML-BB-p-bphone1, DirXML-BB-p-bphone2, DirXML-BB-p-cardnumber, DirXML-BB-p-city, DirXML-BB-p-company, DirXML-BB-p-country, DirXML-BB-p-datasource, DirXML-BB-p-department, DirXML-BB-p-educ-level, DirXML-BB-p-email, DirXML-BB-p-email-ind, DirXML-BB-p-firstname, DirXML-BB-p-gender, DirXML-BB-p-hfax, DirXML-BB-p-hphone1, DirXML-BB-p-hphone2, DirXML-BB-p-id, DirXML-BB-p-job-title, DirXML-BB-p-lastname, DirXML-BB-p-locale, DirXML-BB-p-middlename, DirXML-BB-p-mphone, DirXML-BB-p-password, DirXML-BB-p-phone-ind, DirXML-BB-p-portal-role, DirXML-BB-p-public-ind, DirXML-BB-p-row-status, DirXML-BB-p-sec-portal-roles, DirXML-BB-p-state, DirXML-BB-p-street1, DirXML-BB-p-street2, DirXML-BB-p-student-id, DirXML-BB-p-sys-role, DirXML-BB-p-title, DirXML-BB-p-webpage, DirXML-BB-p-work-ind, DirXML-BB-p-zip-code |

O Class: DirXML-Driver

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-DriverSet |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | DirXML-Act1, DirXML-Act2, DirXML-ApplicationSchema, DirXML-CacheLocation, DirXML-ConfigManifest, DirXML-ConfigValues, DirXML-DriverCacheLimit, DirXML-DriverFilter, DirXML-DriverId, DirXML-DriverStartOption, DirXML-DriverStorage, DirXML-DriverTraceLevel, DirXML-DriverVersion, DirXML-EngineControlValues, DirXML-InputTransform, DirXML-JavaModule, DirXML-LogEvents, DirXML-LogLimit, DirXML-MappingRule, DirXML-NamedPasswords, DirXML-NativeModule, DirXML-OutputTransform, DirXML-PersistentData, DirXML-Policies, DirXML-ReciprocalAttrMap, DirXML-ShimAuthID, DirXML-ShimAuthPassword, DirXML-ShimAuthServer, DirXML-ShimConfigInfo, DirXML-SPCachedExternalQuery, DirXML-State, DirXML-TraceFile, DirXML-TraceFileEncoding, DirXML-TraceLevel, DirXML-TraceName, DirXML-TraceSizeLimit, DirXML-UseNoRefAssoc, privateKey, publicKey, securityEquals |

O Class: DirXML-DriverSet

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.1 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | DirXML-Act1, DirXML-Act2, DirXML-Act3, DirXML-Command, DirXML-ConfigValues, DirXML-DriverTraceLevel, DirXML-EncryptionKeys, DirXML-JavaDebugPort, DirXML-JavaEnvironmentParameters, DirXML-JavaTraceFile, DirXML-LastLogTime, DirXML-LogEvents, DirXML-LogLimit, DirXML-NamedPasswords, DirXML-Policies, DirXML-Response, DirXML-ServerGUID, DirXML-ServerList, DirXML-StatusLog, DirXML-TraceFileEncoding, DirXML-TraceSizeLimit, DirXML-XSLTraceLevel |

Class: DirXML-EBSUserAux

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2091 |
|---------------------|--------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-ebsGender, DirXML-ebsPersonId |

O Class: DirXML-EmployeeAux

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2030 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-ActivationDate, DirXML-ActivationDateStr, DirXML-DeactivationDate, DirXML-DeactivationDateStr, DirXML-DeleteDate, DirXML-DeleteDateStr, DirXML-FirstWorkingDay, DirXML-FirstWorkingDayStr, DirXML-HireDate, DirXML-HireDateStr, DirXML-LastWorkingDay, DirXML-LastWorkingDayStr, DirXML-TerminationDate, DirXML-TerminationDateStr |

O Class: DirXML-Entitlement

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2023 |
|----------------------|---------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | DirXML-SPCachedExternalQuery, XmlData |

O Class: DirXML-EntitlementRecipient

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2024 |
|-------------|---------------------------------|
| CLASS FLAGS | Auxilary |

| OPTIONAL ATTRIBUTES | DirXML-EntitlementRef, DirXML-EntitlementResult |
|---------------------|-------------------------------------------------|
|---------------------|-------------------------------------------------|

© Class: DirXML-GAContact

| ASN1. ID | 2.6.40.13719.4.1 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | assistant, assistantPhone, company, facsimileTelephoneNumber, fullName, givenName, homePhone, internationaliSDNNumber, I, mail, manager, mobile, otherPhoneNumber, ou, pager, sn, telephoneNumber, telexNumber, title |

© Class: DirXML-GAGroupAux

| ASN1. ID | 2.6.40.13719.4.1 |
|---------------------|----------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-GAGroupEMailAddress |

Class: DirXML-GlobalConfigDef

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.14 |
|----------------------|-------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver, DirXML-DriverSet, DirXML-Library |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, DirXML-ConfigValues |

O Class: DirXML-i5osDirectoryEntryAux

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.10003 |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-i5osADDR1, DirXML-i5osADDR2, DirXML-i5osADDR3, DirXML-i5osADDR4, DirXML-i5osADMD, DirXML-i5osALWSYNC, DirXML-i5osADDR4, DirXML-i5osCCMAILADR, DirXML-i5osCCMAILCMT, DirXML-i5osCMDCHRID, DirXML-i5osCMPNY, DirXML-i5osCOUNTRY, DirXML-i5osDEPT, DirXML-i5osDLOOWN, DirXML-i5osDMNDFNATR, DirXML-i5osFAXTELNBR, DirXML-i5osFSTNAM, DirXML-i5osFULNAM, DirXML-i5osGENQUAL, DirXML-i5osGIVENNAM, DirXML-i5osINDUSR, DirXML-i5osINITIALS, DirXML-i5osLOC, DirXML-i5osNETUSRID, DirXML-i5osNFYMAIL, DirXML-i5osNFYMSGS, DIrXML-i5osOFC, DirXML-i5osORG, DirXML-i5osORG, DirXML-i5osORG, DirXML-i5osORG, DirXML-i5osPREFADR, DirXML-i5osPREFNAM, DirXML-i5osPRTCOVER, DirXML-i5osPRTPERS, DirXML-i5osSURNAM, DirXML-i5osTEXT, |

| DirXML-i5osTITLE, DirXML-i5osUSER, DirXML-i5osUSRD, DirXML- |
|-------------------------------------------------------------|
| i5osUSRDFNFLD, DirXML-i5osUSRID |

O Class: DirXML-i5osGroupProfileAux

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.10002 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-i5osACGCDE, DirXML-i5osASTLVL, DirXML-i5osATNPGM, DirXML-i5osCCSID, DirXML-i5osCHRIDCTL, DirXML-i5osCNTRYID, DirXML-i5osCURLIB, DirXML-i5osDLVRY, DirXML-i5osDSPSGNINF, DirXML-i5osGID, DirXML-i5osGRPAUT, DirXML-i5osGRPAUTTYP, DirXML-i5osGRPPRF, DirXML-i5osHOMEDIR, DirXML-i5osINLMNU, DirXML-i5osINLPGM, DirXML-i5osJOBD, DirXML-i5osKBDBUF, DirXML-i5osLANGID, DirXML-i5osLMTCPB, DirXML-i5osLMTDEVSSN, DirXML-i5osLOCALE, DirXML-i5osMAXSTG, DirXML-i5osMSGQ, DirXML-i5osOUTQ, DirXML-i5osOWNER, DirXML-i5osPRTDEV, DirXML-i5osPTYLMT, DirXML-i5osPWDEXP, DirXML-i5osPWDEXPITV, DIrXML-i5osSETJOBATR, DirXML-i5osSEV, DirXML-i5osSPCAUT, DirXML-i5osSPCENV, DirXML-i5osSRTSEQ, DirXML-i5osSTATUS, DirXML-i5osSUPGRPPRF, DirXML-i5osTEXT, DirXML-i5osUID, DirXML-i5osUSRCLS, DirXML-i5osUSROPT |

O Class: DirXML-i5osUserProfileAux

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.10001 |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-i5osACGCDE, DirXML-i5osASTLVL, DirXML-i5osATNPGM, DirXML-i5osCCSID, DirXML-i5osCHRIDCTL, DirXML-i5osCNTRYID, DirXML-i5osCURLIB, DirXML-i5osDLVRY, DirXML-i5osDSPSGNINF, DirXML-i5osGID, DirXML-i5osGRPAUT, DirXML-i5osGRPAUTTYP, DirXML-i5osGRPPRF, DirXML-i5osHOMEDIR, DirXML-i5osINLMNU, DirXML-i5osINLPGM, DirXML-i5osHOMEDIR, DirXML-i5osINLMSU, DirXML-i5osINLPGM, DirXML-i5osJOBD, DirXML-i5osKBDBUF, DirXML-i5osLANGID, DirXML-i5osLMTCPB, DirXML-i5osLMTDEVSSN, DirXML-i5osLOCALE, DirXML-i5osMAXSTG, DirXML-i5osMSGQ, DirXML-i5osOUTQ, DirXML-i5osOWNER, DirXML-i5osPRTDEV, DirXML-i5osPTYLMT, DirXML-i5osPWDEXP, DirXML-i5osPWDEXPITV, DirXML-i5osSETJOBATR, DirXML-i5osSEV, DirXML-i5osSPCAUT, DirXML-i5osSPCENV, DirXML-i5osSTATUS, DirXML-i5osSUPGRPPRF, DirXML-i5osTEXT, DirXML-i5osUID, DirXML-i5osUSRCLS, DirXML-i5osUSROPT |

O Class: DirXML-Identity

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2060 |
|---------------------|---------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-Accounts |

O Class: DirXML-idPolicy

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2051 |
|-------------|---------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |

| CONTAINMENT | DirXML-idPolicyContainer |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, DirXML-idPolAccessControl, DirXML-idPolACL, DirXML-idPolArea, DirXML-idPolAreaEI, DirXML-idPolFill, DirXML-idPolLastID, DirXML-idPolMax, DirXML-idPolMin, DirXML-idPolPrefix |

O Class: DirXML-idPolicyContainer

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2050 |
|----------------------|---------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver, DirXML-DriverSet |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |

© Class: DirXML-Job

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.10 |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver, DirXML-DriverSet |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, DirXML-ServerList, XmlData |
| OPTIONAL ATTRIBUTES | DirXML-EmailServer, DirXML-EmailTemplates, DirXML-NamedPasswords, DirXML-Scope, DirXML-TraceFile, DirXML-TraceFileEncoding, DirXML-TraceLevel, DirXML-TraceName, DirXML-TraceSizeLimit, securityEquals |

O Class: DirXML-Library

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.8 |
|----------------------|-------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, DirXML-DriverSet, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

Class: DirXML-nwoWorkOrder

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2012 |
|-------------|------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |

| NAMED BY | cn |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, DirXML-nwoAction, DirXML-nwoAppUniqueID, DirXML-nwoContactName, DirXML-nwoCreatorName, DirXML-nwoDoltNowFlag, DirXML-nwoDueDate, DirXML-nwoDupExtension, DirXML-nwoExtension, DirXML-nwoExtensionType, DirXML-nwoJack, DirXML-nwoNode, DirXML-nwoObjectId, DirXML-nwoPhoneType, DirXML-nwoPort, DirXML-nwoRestrictionClass, DirXML-nwoRoom, DirXML-nwoSendToPublisher, DirXML-nwoStatus, DirXML-nwoWorkOrderNumber, DirXML-pbxName, displayName, givenName, sn |

O Class: DirXML-PasswordGeneration

| ASN1. ID | | 2.16.840.1.113719.1.14.6.1.11 |
|-------------------|-----|-------------------------------|
| CLASS FLAGS | | Auxilary |
| OPTIONAL ATTRIBUT | ΓES | nspmPasswordPolicyDN |

O Class: DirXML-PasswordSyncStatusUser

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.12 |
|---------------------|-------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-PasswordSyncStatus |

© Class: DirXML-pbxAudixSubscriber

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2011 |
|----------------------|--------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | DirXML-nwoExtension, DirXML-pbxName, displayName |

O Class: DirXML-pbxExtension

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2012 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, DirXML-nwoExtension, DirXML-nwoJack, DirXML-nwoObjectId, DirXML-nwoPhoneType, DirXML-nwoPort, DirXML-nwoRestrictionClass, DirXML-nwoRoom, DirXML-nwoStatus, DirXML-pbxName, displayName |

O Class: DirXML-pbxSite

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2010 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | DirXML-pbxAccessType, DirXML-pbxBaudRate, DirXML-pbxBrand, DirXML-pbxDataBits, DirXML-pbxExtensionLength, DirXML-pbxFlowControlIn, DirXML-pbxFlowControlOut, DirXML-pbxHotJacks, DirXML-pbxIpAddress, DirXML-pbxLoginName, DirXML-pbxModem, DirXML-pbxName, DirXML-pbxNodes, DirXML-pbxNonDidPhoneBlockBegin, DirXML-pbxNonDidPhoneBlockEnd, DirXML-pbxParity, DirXML-pbxPassword, DirXML-pbxPhoneBlockBegin, DirXML-pbxPort, DirXML-pbxStopBits, telephoneNumber |

OClass: DirXML-PkgltemAux

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.15 |
|-------------|---------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| | DirXML-pkgAssociationId, DirXML-pkgChecksum, DirXML-pkgGUID, DirXML-pkgInitialState, DirXML-pkgLinkages |

© Class: DirXML-PkgTargetAux

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.16 |
|---------------------|-------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-pkgExtensions |

O Class: DirXML-Process

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2041 |
|----------------------|---------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Processes |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, DirXML-ProcessDef |

O Class: DirXML-Processes

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2040 |
|-------------|-------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |

| NAMED BY | cn |
|----------------------|-------------|
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: DirXML-ProcessesAux

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2042 |
|---------------------|--------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-ProcessHistory, DirXML-ProcessTable |

O Class: DirXML-Publisher

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.3 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | DirXML-CommandTransformationRule, DirXML-CreateRule, DirXML-DriverFilter, DirXML-EventTransformationRule, DirXML-LastLogTime, DirXML-MatchingRule, DirXML-PlacementRule, DirXML-StatusLog, privateKey, publicKey |

O Class: DirXML-PUMAccountDomain

| ASN1. ID | 2.16.840.1.113719.1.200.0.4 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Locality, Organization, organizationalUnit |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | DirXML-pumAccDomBaseDN, DirXML-pumAccDomCredential, DirXML-pumAccDomProfile, DirXML-pumAccDomScope, DirXML- pumAccDomSecure, DirXML-pumAccDomType, DirXML-pumHost, DirXML- pumPort, DirXML-pumSSHPublicKey |

Class: DirXML-PUMCredential

| ASN1. ID | 2.16.840.1.113719.1.200.0.5 |
|----------------------|-----------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | ndsLoginProperties |
| CONTAINMENT | DirXML-PUMAccountDomain |
| NAMED BY | uid |
| MANDITORY ATTRIBUTES | uid |

| DirXML-pumAccDomName, DirXML-pumAccDomType, DirXML-pumLDAPUserDN, DirXML-pumReferenceObject, DirXML- |
|------------------------------------------------------------------------------------------------------|
| pumSSHPassPhrase, DirXML-pumSSHPrivateKey, userPassword |

O Class: DirXML-PUMCredential-Aux

| ASN1. ID | 2.16.840.1.113719.1.200.0.9 |
|-------------|--------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| | DirXML-pumAccDomName, DirXML-pumAccDomType, DirXML-pumLDAPUserDN, DirXML-pumSSHPassPhrase, DirXML-pumSSHPrivateKey |

O Class: DirXML-RACF-Aux-Group

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2031 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-RACF-data, DirXML-RACF-dfp-dataappl, DirXML-RACF-dfp-dataclas, DirXML-RACF-dfp-mgmtclas, DirXML-RACF-dfp-storclas, DirXML-RACF-group, DirXML-RACF-model, DirXML-RACF-owns-gid, DirXML-RACF-owner, DirXML-RACF-subgroup, DirXML-RACF-supgroup, DirXML-RACF-termuacc, DirXML-RACF-tme-roles, DirXML-RACF-universal |

© Class: DirXML-RACF-Aux-User

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2030 |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-RACF-adsp, DirXML-RACF-auditor, DirXML-RACF-category, DirXML-RACF-cics-opclass, DirXML-RACF-cics-opident, DirXML-RACF-cics-opprty, DirXML-RACF-cics-timeout, DirXML-RACF-cics-xrfsoff, DirXML-RACF-clauth, DirXML-RACF-data, DirXML-RACF-dce-autologin, DirXML-RACF-dce-dcename, DirXML-RACF-dce-homecell, DirXML-RACF-dce-homeuuid, DirXML-RACF-dce-uuid, DirXML-RACF-dfp-dataclas, DirXML-RACF-dfp-dataclas, DirXML-RACF-dfp-mgmtclas, DirXML-RACF-dfp-storclas, DirXML-RACF-eim-ldapprof, DirXML-RACF-groups, DirXML-RACF-grpacc, DirXML-RACF-kerb-encrypt-des, DirXML-RACF-kerb-encrypt-desd, DirXML-RACF-kerb-encrypt-desd, DirXML-RACF-kerb-hercypt-desd, DirXML-RACF-kerb-hercypt-desd, DirXML-RACF-kerb-hercypt-desd, DirXML-RACF-kerb-hercypt-desd, DirXML-RACF-language-primary, DirXML-RACF-language-secondary, DirXML-RACF-language-primary, DirXML-RACF-netview-consname, DirXML-RACF-netview-ctl, DirXML-RACF-netview-consname, DirXML-RACF-netview-tcl, DirXML-RACF-netview-mgmfvspn, DirXML-RACF-netview-ngmfadmn, DirXML-RACF-netview-ngmfvspn, DirXML-RACF-netview-opclass, DirXML-RACF-onvs-assizemax, DirXML-RACF-onvs-cputimemax, DirXML-RACF-onvs-fileprocmax, DirXML-RACF-onvs-procusermax, DirXML-RACF-onvs-program, DirXML-RACF-onvs-threadsmax, DirXML-RACF-onvs-uid, DirXML-RACF-operparm-auth, DirXML-RACF-operparm-auth, DirXML-RACF-operparm-auth, DirXML-RACF-operparm-auth, DirXML-RACF-operparm-logcmdresp, DirXML-RACF-operparm-monitor, DirXML-RACF-operparm |

DirXML-RACF-operparm-storage, DirXML-RACF-operparm-ud, DirXML-RACF-ovm-fsroot, DirXML-RACF-ovm-home, DirXML-RACF-ovm-program, DirXML-RACF-ovm-uid, DirXML-RACF-password-interval, DirXML-RACFpassword-passdate, DirXML-RACF-proxy-binddn, DirXML-RACF-proxybindpw, DirXML-RACF-proxy-Idaphost, DirXML-RACF-restricted, DirXML-RACF-resumedate, DirXML-RACF-revoked, DirXML-RACF-revokedate, DirXML-RACF-seclabel, DirXML-RACF-seclevel, DirXML-RACF-special, DirXML-RACF-tso-acctnum, DirXML-RACF-tso-command, DirXML-RACFtso-dest, DirXML-RACF-tso-holdclass, DirXML-RACF-tso-jobclass, DirXML-RACF-tso-maxsize, DirXML-RACF-tso-msgclass, DirXML-RACF-tsoproc, DirXML-RACF-tso-seclabel, DirXML-RACF-tso-size, DirXML-RACFtso-sysoutclass, DirXML-RACF-tso-unit, DirXML-RACF-tso-userdata, DirXML-RACF-uaudit, DirXML-RACF-userid, DirXML-RACF-when-days, DirXML-RACF-when-time, DirXML-RACF-workattr-waaccnt, DirXML-RACFworkattr-waaddr1, DirXML-RACF-workattr-waaddr2, DirXML-RACF-workattrwaaddr3, DirXML-RACF-workattr-waaddr4, DirXML-RACF-workattr-wabldg, DirXML-RACF-workattr-wadept, DirXML-RACF-workattr-waname, DirXML-RACF-workattr-waroom

Class: DirXML-RequestRecord

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2090 |
|----------------------|---------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, DirXML-Date |
| OPTIONAL ATTRIBUTES | DirXML-ShortXmlData |

O Class: DirXML-Resource

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.9 |
|----------------------|--------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver, DirXML-DriverSet, DirXML-Library, DirXML-Publisher, DirXML-Subscriber |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, DirXML-ContentType, DirXML-Data, DirXML-NamedPasswords |

Oclass: DirXML-Rule

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.7 |
|----------------------|--------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver, DirXML-Library, DirXML-Publisher, DirXML-Subscriber |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | DirXML-NextTransformation, XmlData |

O Class: DirXML-sapC

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2071 |
|----------------------|------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | DirXML-sapObject |
| CONTAINMENT | DirXML-sapCContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, DirXML-sapCID |
| | DirXML-sapCLongName, DirXML-sapC-R-A-S-007, DirXML-sapCShortName |
| NOTES | DirXML-sapC {2 16 840 1 113719 1 14 6 1 2071} |

O Class: DirXML-sapCContainer

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2079 |
|----------------------|--------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | DirXML-sapObject |
| CONTAINMENT | DirXML-sapOMRoot |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| NOTES | DirXML-sapCContainer {2 16 840 1 113719 1 14 6 1 2079} |

O Class: DirXML-sapDMRoot

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2075 |
|----------------------|----------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | DirXML-sapObject |
| | Country, DirXML-Driver, DirXML-DriverSet, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| NOTES | DirXML-sapDMRoot {2 16 840 1 113719 1 14 6 1 2075} |

O Class: DirXML-sapO

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2072 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | DirXML-sapObject |
| CONTAINMENT | DirXML-sapOContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, DirXML-sapOID |
| OPTIONAL ATTRIBUTES | DirXML-sapO-0-ID, DirXML-sapO-0-LongName, DirXML-sapO-0-ManagerWorkforceID, DirXML-sapO-0-ShortName, DirXML-sapO-1-ID, DirXML-sapO-1-LongName, DirXML-sapO-1-ManagerWorkforceID, DirXML-sapO-1-ShortName, DirXML-sapO-2-ID, DirXML-sapO-2-LongName, DirXML-sapO-2-ManagerWorkforceID, DirXML-sapO-2- |

| | ShortName, DirXML-sapO-3-ID, DirXML-sapO-3-LongName, DirXML-sapO-3-ManagerWorkforceID, DirXML-sapO-3-ShortName, DirXML-sapO-4-ID, DirXML-sapO-4-LongName, DirXML-sapO-4-ManagerWorkforceID, DirXML-sapO-4-ShortName, DirXML-sapO-5-ID, DirXML-sapO-5-LongName, DirXML-sapO-5-ManagerWorkforceID, DirXML-sapO-6-ID, DirXML-sapO-6-LongName, DirXML-sapO-6-ManagerWorkforceID, DirXML-sapO-6-ShortName, DirXML-sapO-7-ID, DirXML-sapO-7-LongName, DirXML-sapO-8-ShortName, DirXML-sapO-7-ShortName, DirXML-sapO-8-ID, DirXML-sapO-8-ManagerWorkforceID, DirXML-sapO-8-ManagerWorkforceID, DirXML-sapO-8-ShortName, DirXML-sapO-9-ID, DirXML-sapO-9-LongName, DirXML-sapO-9-ManagerWorkforceID, DirXML-sapO-9-ShortName, DirXML-sapOHierarchyLevel, DirXML-sapOLongName, DirXML-sapOManagerWorkforceID, DirXML-sapO-R-A-K-011, DirXML-sapO-R-A-O-002, DirXML-sapO-R-B-S-003, DirXML-sapO-R-B-S-012, DirXML-sapOShortName |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTES | DirXML-sapO {2 16 840 1 113719 1 14 6 1 2072} |

O Class: DirXML-sapObject

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2070 |
|-------------|----------------------------------------------------|
| SUBCLASS OF | Тор |
| NOTES | DirXML-sapObject {2 16 840 1 113719 1 14 6 1 2070} |

© Class: DirXML-sapOContainer

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2077 |
|----------------------|--------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | DirXML-sapObject |
| CONTAINMENT | DirXML-sapOMRoot |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| NOTES | DirXML-sapOContainer {2 16 840 1 113719 1 14 6 1 2077} |

O Class: DirXML-sapOMRoot

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2076 |
|----------------------|----------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | DirXML-sapObject |
| CONTAINMENT | DirXML-sapDMRoot |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| NOTES | DirXML-sapOMRoot {2 16 840 1 113719 1 14 6 1 2076} |

Class: DirXML-sapPAux

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2073 |
|-------------|---------------------------------|
| CLASS FLAGS | Auxilary |

| SUBCLASS OF | DirXML-sapObject |
|----------------------|-----------------------------------------------------------------------|
| MANDITORY ATTRIBUTES | DirXML-sapPID |
| OPTIONAL ATTRIBUTES | DirXML-sapP-A-C, DirXML-sapPActions, DirXML-sapP-A-O, DirXML-sapP-A-S |
| NOTES | DirXML-sapPAux {2 16 840 1 113719 1 14 6 1 2073} |

O Class: DirXML-sapS

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2074 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | DirXML-sapObject |
| CONTAINMENT | DirXML-sapSContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, DirXML-sapSID |
| OPTIONAL ATTRIBUTES | DirXML-sapSLongName, DirXML-sapS-R-A-O-003, DirXML-sapS-R-A-O-012, DirXML-sapS-R-A-P-008, DirXML-sapS-R-A-S-002, DirXML-sapS-R-B-C-007, DirXML-sapS-R-B-S-002, DirXML-sapSShortName |
| NOTES | DirXML-sapS {2 16 840 1 113719 1 14 6 1 2074} |

© Class: DirXML-sapSContainer

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2078 |
|----------------------|--------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | DirXML-sapObject |
| CONTAINMENT | DirXML-sapOMRoot |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| NOTES | DirXML-sapSContainer {2 16 840 1 113719 1 14 6 1 2078} |

O Class: DirXML-SharedProfile

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2021 |
|----------------------|---------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | dynamicGroup |
| CONTAINMENT | DirXML-SharedProfileSet |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | DirXML-EntitlementRef, DirXML-SPDisplayEntitlements, DirXML-SPEntitlementsXML, DirXML-SPFilterXML |

Class: DirXML-SharedProfilesAux

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2022 |
|---------------------|---------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-SPEntitlements |

Class: DirXML-SharedProfileSet

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2020 |
|----------------------|------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-DriverSet |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | DirXML-SPPriority, DirXML-SPUIEditorLock |

Class: DirXML-StyleSheet

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.6 |
|---------------------|--------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | StyleSheet |
| CONTAINMENT | DirXML-Driver, DirXML-Library, DirXML-Publisher, DirXML-Subscriber |
| OPTIONAL ATTRIBUTES | DirXML-NextTransformation |

O Class: DirXML-Subscriber

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.4 |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | DirXML-CommandTransformationRule, DirXML-CreateRule, DirXML-DriverFilter, DirXML-EventTransformationRule, DirXML-LastLogTime, DirXML-MatchingRule, DirXML-PlacementRule, DirXML-StatusLog, DirXML-Timestamp, DirXML-Timestamp2 |

Class: DirXML-TelemetryJob

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.17 |
|---------------------|----------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DirXML-Data, privateKey, publicKey, securityEquals |

Class: DirXML-TSS-GROUP

| ASN1. ID | 2.16.840.1.113719.1.280.6.1201 |
|-------------|-------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| | DirXML-TSS-ACID, DirXML-TSS-DEPARTMENT, DirXML-TSS-GID, DirXML-TSS-NAME |

Class: DirXML-TSS-USER

| ASN1. ID | 2.16.840.1.113719.1.280.6.1200 |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | DIrXML-TSS-ACID, DirXML-TSS-AUDIT, DIrXML-TSS-CERTMAP, DIrXML-TSS-COMMAND, DIrXML-TSS-CONSOLE, DIrXML-TSS-CERTMAP, DIrXML-TSS-DEFNODES, DIrXML-TSS-DEPRARTMENT, DIrXML-TSS-DEFNODES, DIRXML-TSS-DEPRARTMENT, DIRXML-TSS-DEFNODES, DIRXML-TSS-DEPRARTMENT, DIRXML-TSS-DEFTAR, DIRXML-TSS-DIGICERT, DIRXML-TSS-DUFXTR, DIRXML-TSS-DIGICERT, DIRXML-TSS-DUFXTR, DIRXML-TSS-DIGICERT, DIRXML-TSS-FOR, DIRXML-TSS-GAP, DIRXML-TSS-GROUP, DIRXML-TSS-HOME, DIRXML-TSS-IESFL1, DIRXML-TSS-IESFL2, DIRXML-TSS-IESINIT, DIRXML-TSS-IESSYMM, DIRXML-TSS-IESTYPE, DIRXML-TSS-IESVCAT, DIRXML-TSS-IESSYMM, DIRXML-TSS-IESTYPE, DIRXML-TSS-KERBLINK, DIRXML-TSS-LANGUAGE, DIRXML-TSS-LDAPDEST, DIRXML-TSS-LDS, DIRXML-TSS-LANGUAGE, DIRXML-TSS-LDAPDEST, DIRXML-TSS-LDS, DIRXML-TSS-LANGUAGE, DIRXML-TSS-MCSAUTH, DIRXML-TSS-MCSAUTO, DIRXML-TSS-MCSAUTH, DIRXML-TSS-MCSAUTO, DIRXML-TSS-MCSAUTH, DIRXML-TSS-MCSAUTO, DIRXML-TSS-MCSAUTH, DIRXML-TSS-MCSAUTO, DIRXML-TSS-MCSAUTH, DIRXML-TSS-MCSKEY, DIRXML-TSS-MCSAUTH, DIRXML-TSS-MCSMON, DIRXML-TSS-MCSMON, DIRXML-TSS-MCSMON, DIRXML-TSS-MCSMON, DIRXML-TSS-MCSMON, DIRXML-TSS-MCSMON, DIRXML-TSS-MCSMON, DIRXML-TSS-MCSMON, DIRXML-TSS-NOSNCHK, DIRXML-TSS-NOATS, DIRXML-TSS-NONCHK, DIRXML-TSS-NOPWCHG, DIRXML-TSS-NOPWCHG, DIRXML-TSS-NOPWCHG, DIRXML-TSS-NOPWCHG, DIRXML-TSS-NOPWCHG, DIRXML-TSS-OPIDENT, DIRXML-TSS-NOVOLCHKK, DIRXML-TSS-PUSPEND, DIRXML-TSS-PUSPEND, DIRXML-TSS-PUSPEND, DIRXML-TSS-PUSPEND, DIRXML-TSS-SUSPEND, DIRXML-TSS-SUSPEND, DIRXML-TSS-SUSPEND, DIRXML-TSS-SNAME, DIRXML-TSS-SUSPEND, DIRXML-TSS-SNAME, DIRXML-TSS-SUSPEND, DIRXML-TSS-SNAME, DIRXML-TSS-SUSPEND, DIRXML-TSS-SUSPEND, DIRXML-TSS-TSODEST, DIRXML-TSS-TSODEST, DIRXML-TSS-TSODEST, DIRXML-TSS-TSODEST, DIRXML-TSS-TSONEST, DIRXML-TSS-TSODEST, DIRXML-TSS-TSONEST, DIRXML-TS |

O Class: DirXML-udcldentityAuxClass

| ASN1. ID | |
|-------------|---------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| | udcBirthDate, udcGender, udcHomeSA, udcIdentifier, udcInstitutionalRoles, udcMiddleName, udcTaxID |

Class: DirXML-uiExtensions

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.13 |
|-------------|--------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| | DirXML-uiXMLBig, DirXML-uiXMLBigPerReplica, DirXML-uiXMLSmall, DirXML-uiXMLSmallPerReplica |

O Class: DirXML-WorkOrder

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2013 |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver, domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, DirXML-CreatorName, DirXML-DueDate, DirXML-nwoContactName, DirXML-nwoContent, DirXML-nwoCreationDate, DirXML-nwoDeleteDueDate, DirXML-nwoDeleteOnError, DirXML-nwoDependentWorkOrder, DirXML-nwoDoltNowFlag, DirXML-nwoProcessLog, DirXML-nwoRepeatCount, DirXML-nwoRepeatInterval, DirXML-nwoSendToPublisher, DirXML-nwoStatus, DirXML-nwoWorkOrderNumber, DirXML-Other1, DirXML-Other2, DirXML-woType |

Class: DirXML-WorkToDo

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2014 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver, domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, DirXML-CreatorName, DirXML-nwoContactName, DirXML-nwoContent, DirXML-nwoDN, DirXML-nwoWorkOrderNumber, DirXML-Other1, DirXML-Other2, DirXML-woType |

O Class: dmd

| ASN1. ID | 2.5.6.20 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| SUBCLASS OF | ndsLoginProperties |
| MANDITORY ATTRIBUTES | dmdName |
| | businessCategory, description, destinationIndicator, facsimileTelephoneNumber, internationaliSDNNumber, I, physicalDeliveryOfficeName, postalAddress, postalCode, postOfficeBox, preferredDeliveryMethod, registeredAddress, searchGuide, seeAlso, street, telephoneNumber, teletexTerminalIdentifier, telexNumber, userPassword, x121Address |

O Class: domain

| ASN1. ID | 0.9.2342.19200300.100.4.13 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective, Nonremovable |
| SUBCLASS OF | Top, ndsLoginProperties, ndsContainerLoginProperties |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit, Top, treeRoot |
| NAMED BY | dc |
| MANDITORY ATTRIBUTES | dc |
| OPTIONAL ATTRIBUTES | associatedName, businessCategory, description, destinationIndicator, facsimileTelephoneNumber, internationaliSDNNumber, I, o, physicalDeliveryOfficeName, postalAddress, postalCode, postOfficeBox, preferredDeliveryMethod, registeredAddress, searchGuide, seeAlso, sssActiveServerList, sssServerPolicyOverrideDN, street, telephoneNumber, teletexTerminalIdentifier, telexNumber, userPassword, x121Address |

O Class: dSA

| ASN1. ID | 2.5.6.13 |
|---------------------|-------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | applicationEntity |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| OPTIONAL ATTRIBUTES | knowledgeInformation |

O Class: dynamicGroup

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.45 |
|-------------|--------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | groupOfNames, ndsLoginProperties |
| | dgAllowDuplicates, dgAllowUnknown, dgIdentity, dgTimeOut, excludedMember, memberQueryURL, userPassword |

Class: dynamicGroupAux

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.46 |
|-------------|--------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| SUBCLASS OF | groupOfNames, ndsLoginProperties |
| | dgAllowDuplicates, dgAllowUnknown, dgIdentity, dgTimeOut, excludedMember, memberQueryURL, userPassword |

Class: edirSchemaVersion

| ASN1. ID | 2.16.840.1.113719.1.1.6.400.1 |
|---------------------|-------------------------------|
| CLASS FLAGS | Nonremovable |
| SUBCLASS OF | Тор |
| OPTIONAL ATTRIBUTES | edirSchemaFlagVersion |

O Class: encryptionPolicy

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.50 |
|----------------------|-------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | attrEncryptionDefinition, attrEncryptionRequiresSecure |
| | |

Class: externalEntity

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.29 |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn, ou |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, eMailAddress, externalName, facsimileTelephoneNumber, I, mailboxID, mailboxLocation, ou, physicalDeliveryOfficeName, postalAddress, postalCode, postOfficeBox, seeAlso, st, street, title |

© Class: federationBoundary

| ASN1. ID | 2.16.840.1.113719.1.141.6.1 |
|----------------------|------------------------------------------------------------|
| CLASS FLAGS | Auxilary, Nonremovable |
| MANDITORY ATTRIBUTES | federationBoundaryType |
| OPTIONAL ATTRIBUTES | federationControl, federationDNSName, federationSearchPath |

O Class: groupOfNames

| ASN1. ID | 2.5.6.9 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | businessCategory, description, eMailAddress, fullName, groupID, I, loginScript, mailboxID, mailboxLocation, member, nspmPasswordPolicyDN, o, ou, owner, Profile, profileMembership, seeAlso |

O Class: homelnfo

| AS | SN1. ID | 2.16.840.1.113719.1.8.6.1 |
|------|----------|---------------------------|
| CLAS | SS FLAGS | Auxilary |

| OPTIONAL ATTRIBUTES | children, homeCity, homeEmailAddress, homeFax, homePhone, |
|---------------------|-------------------------------------------------------------------|
| | homePostalAddress, homeState, homeZipCode, personalMobile, spouse |

O Class: httpServer

| ASN1. ID | 2.16.840.1.113719.1.3.6.1 |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | httpAuthRequiresTLS, httpBindRestrictions, httpDefaultClearPort, httpDefaultTLSPort, httpHostServerDN, httpIOBufferSize, httpKeepAliveRequestTimeout, httpKeyMaterialObject, httpRequestTimeout, httpSessionTimeout, httpThreadsPerCPU, httpTraceLevel |

O Class: immediateSuperiorReference

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.47 |
|---------------------|------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | ref |

Class: inetOrgPerson

| ASN1. ID | 2.16.840.1.113730.3.2.2 |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | organizationalPerson |
| OPTIONAL ATTRIBUTES | accountBalance, allowUnlimitedCredit, audio, businessCategory, carLicense, departmentNumber, displayName, employeeNumber, employeeType, givenName, groupMembership, higherPrivileges, homePhone, homePostalAddress, initials, jpegPhoto, labeledUri, Language, lastLoginTime, IdapPhoto, lockedByIntruder, loginAllowedTimeMap, loginDisabled, loginExpirationTime, loginGraceLimit, loginGraceRemaining, loginIntruderAddress, loginIntruderAttempts, loginIntruderResetTime, loginMaximumSimultaneous, loginScript, loginTime, mail, manager, messageServer, minimumAccountBalance, mobile, ndsHomeDirectory, nDSPKIKeystore, nDSPKIUserCertificateInfo, ndsUID, networkAddress, networkAddressRestriction, o, pager, passwordAllowChange, passwordExpirationInterval, passwordExpirationTime, passwordMinimumLength, passwordRequired, passwordsUsed, passwordUniqueRequired, preferredLanguage, printerControl, printJobConfiguration, privateKey, Profile, profileMembership, publicKey, rADIUSActiveConnections, rADIUSAttributeLists, rADIUSConcurrentLimit, rADIUSConnectionHistory, rADIUSDefaultProfile, rADIUSDaialAccessGroup, rADIUSEnableDialAccess, rADIUSPassword, rADIUSServiceList, roomNumber, sASPKIStoreKeys, sASSecretStore, sASSecretStoreData, sASSecretStoreKey, sASServiceDN, secretary, securityEquals, securityFlags, serverHolds, sssProxyStoreKey, sssProxyStoreSecrets, sssServerPolicyOverrideDN, Timezone, typeCreatorMap, uid, userCertificate, userPKCS12, userSMIMECertificate, x500UniqueIdentifier |

O Class: IdapGroup

| ASN1. ID | 2.16.840.1.113719.1.27.6.2 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | IdapAllowClearTextPassword, IdapAnonymousIdentity, IdapAttributeList, IdapAttributeMap, IdapClassList, IdapClassMap, IdapConfigVersion, IdapDefaultReferralBehavior, IDAPOtherReferralUsage, IdapReferral, IdapSearchReferralUsage, IdapServerList, IdapSSLConfig, IDAPSuffix, IdapTransitionBackLink, referralExcludeFilter, referralIncludeFilter, transitionGroupDN, Version |

O Class: IdapServer

| ASN1. ID | 2.16.840.1.113719.1.27.6.1 |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | extensionInfo, filteredReplicaUsage, IDAPBackupLogFilename, IdapBindRestrictions, IdapChainSecureRequired, IdapConfigVersion, IdapDefaultReferralBehavior, IdapDerefAlias, IdapDerefAliasOnAuth, IdapEnableMonitorEvents, IdapEnablePSearch, IdapEnableSSL, IdapEnableTCP, IdapGeneralizedTime, IdapGroupDN, IdapHostServer, IdapIgnorePSearchLimitsForEvents, IdapInterfaces, IdapKeyMaterialName, IdapLBURPNumWriterThreads, IDAPLogFilename, IDAPLogLevel, IDAPLogSizeLimit, IdapMaximumMonitorEventsLoad, IdapMaximumPSearchOperations, IdapNonStdAllUserAttrsMode, IDAPOtherReferralUsage, IdapPermissiveModify, IdapReferral, IdapSearchReferralUsage, IDAPSearchSizeLimit, IDAPSearchTimeLimit, IdapServerBindLimit, IdapServerIdleTimeout, IdapSSLConfig, IdapSsLPort, IdapStdCompliance, IdapTCPPort, IdapTLSRequired, IdapTLSTrustedRootContainer, IdapTLSVerifyClientCertificate, IdapTraceLevel, IDAPUDPPort, nonStdClientSchemaCompatMode, searchSizeLimit, searchTimeLimit, sslEnableMutualAuthentication, Version |

© Class: List

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.30 |
|----------------------|------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |

| OPTIONAL ATTRIBUTES | description, eMailAddress, fullName, I, mailboxID, mailboxLocation, |
|---------------------|---------------------------------------------------------------------|
| | member, o, ou, owner, seeAlso |

O Class: Locality

| ASN1. ID | 2.5.6.3 |
|---------------------|--------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective, Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | I, st |
| OPTIONAL ATTRIBUTES | description, I, searchGuide, seeAlso, sssActiveServerList, sssServerPolicyOverrideDN, st, street |

© Class: mASVSecurityPolicy

| ASN1. ID | 2.16.840.1.113719.1.31.6.2.1 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, masvClearanceNames, masvDomainPolicy, masvLabelIntegrityCategoryNames, masvLabelIntegrityLevelNames, masvLabelNames, masvLabelSecrecyCategoryNames, masvLabelSecrecyLevelNames, masvNDSAttributeLabels, masvPolicyUpdate |

© Class: messageRoutingGroup

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.28 |
|-------------|------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | groupOfNames |

O Class: messagingServer

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.27 |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Server |
| OPTIONAL ATTRIBUTES | messageRoutingGroup, messagingDatabaseLocation, messagingServerType, Postmaster, supportedGateway, supportedServices |

O Class: Micro1Auxiliar

| ASN1. ID | |
|-------------|----------------|
| CLASS FLAGS | Auxilary |
| SUBCLASS OF | Micro1Efectiva |

| NAMED BY | cn, ou, uid |
|---------------------|-----------------------------------|
| OPTIONAL ATTRIBUTES | Micro1Aplicacion, Micro1FechaAlta |

O Class: Micro1Efectiva

| ASN1. ID | |
|---------------------|----------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | ndsLoginProperties, organizationalPerson, Person, Top |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn, ou, uid |
| OPTIONAL ATTRIBUTES | Micro1Estado, Micro1FinContrato, Micro1Rol, userPassword |

O Class: Micro2Auxiliar

| ASN1. ID | |
|---------------------|-----------------------------------|
| CLASS FLAGS | Auxilary |
| SUBCLASS OF | Micro2Efectiva |
| NAMED BY | cn |
| OPTIONAL ATTRIBUTES | Micro2Aplicacion, Micro2FechaAlta |

© Class: Micro2Efectiva

| ASN1. ID | |
|---------------------|--------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | inetOrgPerson |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| OPTIONAL ATTRIBUTES | Micro2Estado, Micro2FinContrato, Micro2Rol |

O Class: Micro3Auxiliar

| ASN1. ID | |
|----------------------|-----------------------------------|
| CLASS FLAGS | Auxilary |
| SUBCLASS OF | Micro3Efectiva |
| NAMED BY | cn, uid |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | Micro3Aplicacion, Micro3FechaAlta |

O Class: Micro3Efectiva

| ASN1. ID | |
|-------------|------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | inetOrgPerson |
| CONTAINMENT | domain, Organization, organizationalUnit |

| NAMED BY | cn, uid |
|---------------------|--------------------------------------------|
| OPTIONAL ATTRIBUTES | Micro3Estado, Micro3FinContrato, Micro3Rol |

O Class: micro4Auxiliar

| ASN1. ID | |
|---------------------|-----------------------------------|
| CLASS FLAGS | Auxilary |
| SUBCLASS OF | micro4Efectiva |
| NAMED BY | cn |
| OPTIONAL ATTRIBUTES | micro4Aplicacion, micro4FechaAlta |

O Class: micro4Efectiva

| ASN1. ID | |
|---------------------|--------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | inetOrgPerson |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| OPTIONAL ATTRIBUTES | micro4Estado, micro4FinContrato, micro4Rol |

© Class: Micro5Auxiliar

| ASN1. ID | |
|---------------------|-----------------------------------|
| CLASS FLAGS | Auxilary |
| SUBCLASS OF | Micro5Efectiva |
| NAMED BY | cn, uid |
| OPTIONAL ATTRIBUTES | Micro5Aplicacion, Micro5FechaAlta |

© Class: Micro5Efectiva

| ASN1. ID | |
|----------------------|--------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | inetOrgPerson |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn, uid |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | Micro5Estado, Micro5FinContrato, Micro5Rol |

O Class: Micro6Efecty

| ASN1. ID | |
|-------------|------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | inetOrgPerson |
| CONTAINMENT | domain, Organization, organizationalUnit |

| NAMED BY | cn, ou, uid |
|---------------------|--------------------------------------------|
| OPTIONAL ATTRIBUTES | Micro6Estado, Micro6FinContrato, Micro6Rol |

Class: Micro7Auxiliar

| ASN1. ID | |
|-------------|----------------|
| CLASS FLAGS | Auxilary |
| SUBCLASS OF | Micro7Efectiva |
| NAMED BY | cn, ou, uid |

O Class: Micro7Efectiva

| ASN1. ID | |
|---------------------|--------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | inetOrgPerson |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn, ou, uid |
| OPTIONAL ATTRIBUTES | Micro7Estado, Micro7FinContrato, Micro7Rol |

© Class: Micro8Auxiliar

| ASN1. ID | |
|---------------------|-----------------------------------|
| CLASS FLAGS | Auxilary |
| SUBCLASS OF | Micro8Efectiva |
| NAMED BY | cn, uid |
| OPTIONAL ATTRIBUTES | Micro8Aplicacion, Micro8FechaAlta |

O Class: Micro8Efectiva

| ASN1. ID | |
|---------------------|--------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | inetOrgPerson |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn, uid |
| OPTIONAL ATTRIBUTES | Micro8Estado, Micro8FinContrato, Micro8Rol |

O Class: ncpServer

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.10 |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Server |
| OPTIONAL ATTRIBUTES | cACertificate, CachedAttrsOnExtRefs, cAECCertificate, dsRevision, eDirCloneLock, eDirCloneSource, emboxConfig, encryptionPolicyDN, httpServerDN, indexDefinition, languageId, IdapServerDN, messagingServer, NAuditInstrumentation, NAuditLoggingServer, NCPKeyMaterialName, nDSPKICertificateChain, nDSPKIParentCADN, |

| nDSPKIPrivateKey, nDSPKIPublicKey, nDSPKISDKeyID, nDSPKISDKeyStruct, ndsPredicateStatsDN, NDSRightsToMonitor, operator, permanentConfigParms, sASServiceDN, snmpGroupDN, supportedServices, wANMANCost, wANMANDefaultCost, wANMANLANAreaMembership, wANMANWANPolicy, xdasConfiguration, xdasDSConfiguration, xdasVersion |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

O Class: ndsContainerLoginProperties

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.34 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Nonremovable |
| SUBCLASS OF | Тор |
| | detectIntruder, intruderAttemptResetInterval, intruderLockoutResetInterval, lockoutAfterDetection, loginIntruderLimit, ndapLoginMgmt, ndapPasswordMgmt, nspmPasswordPolicyDN, sasAuthorizedLoginSequences, sasDefaultLoginSequence, sasLoginFailureDelay, sasOTPDigits, sasOTPEnabled, sasUpdateLoginInfo, sasUpdateLoginTimeInterval |

Class: ndsLoginProperties

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.33 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Nonremovable |
| SUBCLASS OF | Тор |
| OPTIONAL ATTRIBUTES | accountBalance, allowUnlimitedCredit, groupMembership, higherPrivileges, Language, lastLoginTime, lockedByIntruder, loginActivationTime, loginAllowedTimeMap, loginDisabled, loginExpirationTime, loginGraceLimit, loginGraceRemaining, loginIntruderAddress, loginIntruderAttempts, loginIntruderResetTime, loginMaximumSimultaneous, loginScript, loginScriptCharset, loginTime, minimumAccountBalance, ndapLoginMgmt, ndapPasswordMgmt, networkAddress, networkAddressRestriction, nsimHint, nsimPasswordReminder, nspmAdministratorChangeCount, nspmDistributionPassword, nspmDoNotExpirePassword, nspmPassword, nspmPasswordHistory, nspmPasswordKey, nspmPasswordPolicyDN, nspmPreviousDistributionPassword, oidpInstanceData, passwordAllowChange, passwordExpirationInterval, passwordExpirationTime, passwordMinimumLength, passwordRequired, passwordSused, passwordUniqueRequired, privateKey, Profile, profileMembership, publicKey, pwdAccountLockedTime, pwdChangedTime, pwdFailureTime, sasAllowableSubjectNames, sasAuthorizedLoginSequences, sasDefaultLoginSequence, sASEncryptionType, sASLoginConfiguration, sASLoginConfigurationKey, sasLoginFailureDelay, sASLoginSecret, sASLoginSecretKey, sASNDSPasswordWindow, sasOTPCounter, sasOTPDigits, sasOTPEnabled, sasOTPReSync, sasUpdateLoginInfo, sasUpdateLoginTimeInterval, securityEquals, securityFlags, serverHolds, Timezone, userPassword, UTF8LoginScript |

O Class: ndspkiCertificate

| ASN1. ID | 2.16.840.1.113719.1.48.6.1.6 |
|-------------|------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |

| CONTAINMENT | Country, Locality, ndspkiContainer, nDSPKITrustedRoot, Organization, organizationalUnit, sASSecurity |
|----------------------|------------------------------------------------------------------------------------------------------|
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, userCertificate |
| OPTIONAL ATTRIBUTES | externalName, givenName, nDSPKINotAfter, nDSPKINotBefore, nDSPKISubjectName, sn |

O Class: nDSPKICertificateAuthority

| ASN1. ID | 2.16.840.1.113719.1.48.6.1.1 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | cACertificate, cAECCertificate, crossCertificatePairEC, hostServer, nDSPKICertificateChain, nDSPKICertificateChainEC, ndspkiCRLConfigurationDNList, ndspkiCRLContainerDN, ndspkiCRLECConfigurationDNList, ndspkilssuedCertContainerDN, nDSPKIParentCA, nDSPKIParentCADN, nDSPKIPrivateKey, nDSPKIPrivateKeyEC, nDSPKIPublicKey, nDSPKIPublicKeyCertificate, nDSPKIPublicKeyCertificateEC, nDSPKIPublicKeyEC, ndspkiSecurityRightsLevel, nDSPKISubjectName, nDSPKISuiteBMode |

Class: ndspkiContainer

| ASN1. ID | 2.16.840.1.113719.1.48.6.1.5 |
|----------------------|------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, Locality, ndspkiContainer, nDSPKITrustedRoot, Organization, organizationalUnit, sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |

Class: ndspkiCRLConfiguration

| ASN1. ID | 2.16.840.1.113719.1.48.6.1.7 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | ndspkiContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | cACertificate, hostServer, ndspkiAttemptTime, ndspkiCADN, nDSPKICertificateChain, ndspkiCRLExtendValidity, ndspkiCRLFileName, ndspkiCRLMaxProcessingInterval, ndspkiCRLNumber, ndspkiCRLProcessData, ndspkiCRLType, ndspkiDirectory, ndspkiDistributionPointDN, ndspkiDistributionPoints, ndspkiIssueTime, ndspkiNextIssueTime, nDSPKIParentCA, nDSPKIParentCADN, |

| nDSPKIPrivateKey, nDSPKIPublicKey, nDSPKIPublicKeyCertificate, |
|----------------------------------------------------------------|
| ndspkiStatus, nDSPKISubjectName, ndspkiTimeInterval |

Class: nDSPKIKeyMaterial

| ASN1. ID | 2.16.840.1.113719.1.48.6.1.2 |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit, sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | hostServer, ndspkiAdditionalRoots, nDSPKICertificateChain, nDSPKIGivenName, nDSPKIKeyFile, nDSPKINotAfter, nDSPKINotBefore, nDSPKIPrivateKey, nDSPKIPublicKey, nDSPKIPublicKeyCertificate, nDSPKISubjectName |

O Class: nDSPKISDKeyAccessPartition

| ASN1. ID | 2.16.840.1.113719.1.48.6.1.101 |
|----------------------|--------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |

O Class: nDSPKISDKeyList

| ASN1. ID | 2.16.840.1.113719.1.48.6.1.102 |
|----------------------|---------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nDSPKISDKeyAccessPartition |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | nDSPKISDKeyCert, nDSPKISDKeyServerDN, nDSPKISDKeyStruct |

Class: nDSPKITrustedRoot

| ASN1. ID | 2.16.840.1.113719.1.48.6.1.3 |
|----------------------|--------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit, sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | ndspkiTrustedRootList |

O Class: nDSPKITrustedRootObject

| ASN1. ID | 2.16.840.1.113719.1.48.6.1.4 |
|----------------------|---------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nDSPKITrustedRoot |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, nDSPKITrustedRootCertificate |
| OPTIONAL ATTRIBUTES | externalName, givenName, nDSPKINotAfter, nDSPKINotBefore, nDSPKISubjectName, sn |

O Class: ndsPredicateStats

| ASN1. ID | 2.16.840.1.113719.1.27.6.3 |
|----------------------|-------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, ndsPredicateFlush, ndsPredicateState |
| OPTIONAL ATTRIBUTES | ndsPredicate, ndsPredicateTimeout, ndsPredicateUseValues |

O Class: nestedGroupAux

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.91 |
|---------------------|------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | excludedMember, groupMember, groupMembership, nestedConfig |

© Class: notfMergeTemplate

| ASN1. ID | 2.16.840.1.113719.1.7.6.2 |
|----------------------|-------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | notfTemplateCollection |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | notfMergeTemplateData, notfMergeTemplateSubject |

Class: notfTemplateCollection

| ASN1. ID | 2.16.840.1.113719.1.7.6.1 |
|-------------|---------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | sASSecurity |
| NAMED BY | cn |

| MANDITORY ATTRIBUTES | cn |
|----------------------|-----------------------------------------------------------------------------|
| | notfSMTPEmailFrom, notfSMTPEmailHost, notfSMTPEmailUserName, sASSecretStore |

O Class: nrfAttestation

| ASN1. ID | 2.16.840.1.113719.1.33.6.20 |
|---------------------|-----------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfAttestations |
| NAMED BY | cn |
| | cn, nrfAttestationDefault, nrfAttestationType, nrfLocalizedDescrs, nrfLocalizedNames, nrfRequestDef |
| OPTIONAL ATTRIBUTES | nrfReportLocaleDefault, nrfReportLocales, XmlData |

O Class: nrfAttestations

| ASN1. ID | 2.16.840.1.113719.1.33.6.19 |
|----------------------|-----------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |
| | |

O Class: nrfAuthType

| ASN1. ID | 2.6.40.13719.3.6 |
|----------------------|-------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfAuthTypes |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | nrfAccessAttribute, nrfAuthContObjClass, nrfAuthObjectClass, nrfAuthTypeId, nrfLocalizedDescrs, nrfLocalizedNames |

O Class: nrfAuthTypes

| ASN1. ID | 2.6.40.13719.3.5 |
|----------------------|----------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: nrfConfig

| ASN1. ID | 2.16.840.1.113719.1.33.6.1 |
|----------------------|------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit, srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, Version |
| OPTIONAL ATTRIBUTES | description |

O Class: nrfConfiguration

| ASN1. ID | 2.16.840.1.113719.1.33.6.13 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | nrfEntitlementConfigDefault, nrfMacros, nrfRemovalGracePeriod, nrfReportContainer, nrfRequestContainer, nrfResourceGrantRequestDef, nrfResourceRequestContainer, nrfResourceRevokeRequestDef, nrfResourcesContainer, nrfRoleLevels, nrfRolesContainer, nrfSODApprovers, nrfSODContainer, nrfSODQuorum, nrfSODRequestDef, nrfStdRequestDef, nrfStdSODRequestDef, nrfUADContainer |

O Class: nrfContainer

| ASN1. ID | 2.16.840.1.113719.1.33.6.11 |
|---------------------|-----------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | nrfAssociatedRoles |

O Class: nrfGroup

| ASN1. ID | 2.16.840.1.113719.1.33.6.12 |
|---------------------|--------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | nrfAssociatedRoles, nrfDynamicMember |

O Class: nrfldentity

| ASN1. ID | 2.16.840.1.113719.1.33.6.10 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | nrfAssignedResources, nrfAssignedRoles, nrfContainerRoles, nrfDynamicGroupMembership, nrfGroupRoles, nrfInheritedRoles, nrfLastNotificationTime, nrfMemberOf, nrfNextExpiration, nrfResourceHistory |

O Class: nrfNavltem

| ASN1. ID | 2.6.40.13719.3.9 |
|----------------------|---------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfNavItems |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, nrfNavItemId, nrfNavItemType |
| OPTIONAL ATTRIBUTES | nrfDefault, nrfLocalizedDescrs, nrfLocalizedNames, nrfVisible |

O Class: nrfNavltems

| ASN1. ID | 2.6.40.13719.3.8 |
|----------------------|----------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfUlConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: nrfReport

| ASN1. ID | 2.16.840.1.113719.1.33.6.14 |
|----------------------|------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfReportDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | nrfLocalizedDescrs, nrfLocalizedNames, XmlData |

O Class: nrfReportDefs

| ASN1. ID | 2.16.840.1.113719.1.33.6.5 |
|----------------------|----------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

Class: nrfRequest

| ASN1. ID | 2.16.840.1.113719.1.33.6.9 |
|-------------|----------------------------|
| CLASS FLAGS | Effective |

| SUBCLASS OF | Тор |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONTAINMENT | nrfRequests |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, nrfRequestDate, nrfStatus |
| OPTIONAL ATTRIBUTES | nrfApprovalInfo, nrfApprovalProcessId, nrfApprovers, nrfCategory, nrfCorrelationId, nrfDecisionDate, nrfDescription, nrfEndDate, nrfImmediate, nrfMacros, nrfOriginator, nrfQuorum, nrfRequestDef, nrfRequester, nrfSODApprovalInfo, nrfSODApprovalProcessId, nrfSODConflicts, nrfSODQuorum, nrfSODRequestDef, nrfSourceDN, nrfStartDate, nrfTargetDN |

Class: nrfRequests

| ASN1. ID | 2.16.840.1.113719.1.33.6.3 |
|----------------------|----------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: nrfResource

| ASN1. ID | 2.16.840.1.113719.1.33.6.23 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfResourceDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | nrfActive, nrfAllowAprOveride, nrfAllowMulti, nrfApprovers, nrfCategoryKey, nrfEntitlementRef, nrfLocalizedDescrs, nrfLocalizedNames, nrfMacros, nrfProvisioningRequestDef, nrfQuorum, nrfRequestDef, nrfResourceParms, nrfRevokeApprovers, nrfRevokeQuorum, nrfRevokeRequestDef, owner |

O Class: nrfResourceAssociation

| ASN1. ID | 2.16.840.1.113719.1.33.6.31 |
|----------------------|---------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfResourceAssociations |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | nrfAllowAprOveride, nrfDynamicParmVals, nrfLocalizedDescrs, nrfResource, nrfRole, nrfStatus |

O Class: nrfResourceAssociations

| ASN1. ID | 2.16.840.1.113719.1.33.6.30 |
|----------------------|-----------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: nrfResourceDefs

| ASN1. ID | 2.16.840.1.113719.1.33.6.22 |
|----------------------|-----------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfConfig, nrfResourceDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

© Class: nrfResourceRequest

| ASN1. ID | 2.16.840.1.113719.1.33.6.24 |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfResourceRequests |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, nrfRequestDate, nrfStatus |
| OPTIONAL ATTRIBUTES | nrfApprovalInfo, nrfApprovalProcessId, nrfApprovers, nrfCategory, nrfCorrelationId, nrfDecisionDate, nrfDescription, nrfDynamicParmVals, nrfEntitlementRef, nrfMacros, nrfOriginator, nrfProvisioningProcessId, nrfProvisioningRequestDef, nrfQuorum, nrfRequestDef, nrfRequester, nrfResourceInstanceGUID, nrfSourceDN, nrfTargetDN |

Class: nrfResourceRequests

| ASN1. ID | 2.16.840.1.113719.1.33.6.21 |
|----------------------|-----------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: nrfRole

| ASN1. ID | 2.16.840.1.113719.1.33.6.7 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfRoleDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, nrfRoleLevel |
| OPTIONAL ATTRIBUTES | nrfActive, nrfApprovers, nrfChildRoles, nrfEntitlementRef, nrfImplicitContainers, nrfImplicitGroups, nrfLocalizedDescrs, nrfLocalizedNames, nrfMacros, nrfParentRoles, nrfQuorum, nrfRequestDef, nrfRevokeRequestDef, nrfRoleCategoryKey, nrfStatus, owner |

Oclass: nrfRoleDefs

| ASN1. ID | 2.16.840.1.113719.1.33.6.2 |
|----------------------|----------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfConfig, nrfRoleDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: nrfSOD

| ASN1. ID | 2.16.840.1.113719.1.33.6.8 |
|----------------------|---------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfSODDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | nrfApprovedExceptions, nrfApprovers, nrfLocalizedDescrs, nrfLocalizedNames, nrfMacros, nrfRoles, nrfSODApprovalType |

O Class: nrfSODDefs

| ASN1. ID | 2.16.840.1.113719.1.33.6.4 |
|----------------------|----------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nrfConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: nrfUlConfig

| ASN1. ID | 2.6.40.13719.3.7 |
|----------------------|----------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

Class: nsimChallengeSet

| ASN1. ID | 2.16.840.1.113719.1.39.44.6.1 |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, nspmPasswordPolicyContainer, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, nsimMaxResponseLength, nsimMinResponseLength, nsimNumberRandomQuestions, nsimRandomQuestions, nsimRequiredQuestions |

O Class: nsimPasswordPolicyAux

| ASN1. ID | 2.16.840.1.113719.1.39.44.6.2 |
|---------------------|-------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | nspmPasswordPolicyDN |

O Class: nspmPasswordAux

| ASN1. ID | 2.16.840.1.113719.1.39.43.6.4 |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| | loginGraceLimit, loginGraceRemaining, nspmAdministratorChangeCount, nspmDistributionPassword, nspmDoNotExpirePassword, nspmPassword, nspmPasswordHistory, nspmPasswordKey, nspmPasswordPolicyDN, nspmPreviousDistributionPassword, passwordExpirationTime, passwordRequired, privateKey, publicKey, pwdAccountLockedTime, pwdChangedTime, pwdFailureTime |

© Class: nspmPasswordPolicy

| ASN1. ID | 2.16.840.1.113719.1.39.43.6.1 |
|-------------|---------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, DirXML-Driver, DirXML-DriverSet, domain, Locality, nspmPasswordPolicyContainer, Organization, organizationalUnit |

| NAMED BY | cn |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, loginGraceLimit, nsimAssignments, nsimChallengeSetDN, nsimChallengeSetGUID, nsimForgottenAction, nsimForgottenLoginConfig, nsimPwdRuleEnforcement, nspmAD2K8maxViolation, nspmAD2K8Syntax, nspmAdminsDoNotExpirePassword, nspmCaseSensitive, nspmChangePasswordMessage, nspmComplexityRules, nspmConfigurationOptions, nspmDisallowedAttributeValues, nspmExtendedList, nspmExtendedAsFirstCharacter, nspmExtendedCharactersAllowed, nspmLowerAsFirstCharacter, nspmExtendedCharactersAllowed, nspmLowerAsFirstCharacter, nspmLowerAsLastCharacter, nspmMaxConsecutiveCharacters, nspmMaxExtendedCharacters, nspmMaxNonAlphaCharacters, nspmMaxNumericCharacters, nspmMaxNumericCharacters, nspmMaxNumericCharacters, nspmMaxNumericCharacters, nspmMaxNupperCaseCharacters, nspmMinExtendedCharacters, nspmMinLowerCaseCharacters, nspmMinNonAlphaCharacters, nspmMinNumericCharacters, nspmMinPasswordLifetime, nspmMinSpecialCharacters, nspmMinUniqueCharacters, nspmMinUpperCaseCharacters, nspmNonAlphaCharactersAllowed, nspmNumericAsFirstCharacter, nspmNumericAsLastCharacter, nspmNumericAsLastCharacter, nspmPasswordHistoryExpiration, nspmPasswordACL, nspmPasswordHistoryExpiration, nspmPasswordHistoryLimit, nspmPolicyPrecedence, nspmSpecialAsFirstCharacter, nspmUpperAsLastCharacter, nspmSpecialCharactersAllowed, nspmUpperAsLastCharacter, nspmSpecialCharactersAllowed, nspmUpperAsLastCharacter, nspmSpecialCharacter, nspmUpperAsLastCharacter, nspmSpecialCharacter, nspmUpperAsLastCharacter, nspmSpecialCharacter, nspmUpperAsLastCharacter, nspmSpecialCharacter, nspmSpecialC |

© Class: nspmPasswordPolicyContainer

| ASN1. ID | 2.16.840.1.113719.1.39.43.6.2 |
|----------------------|--------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit, sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

Class: nspmPolicyAgent

| ASN1. ID | 2.16.840.1.113719.1.39.43.6.3 |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | nspmPasswordPolicyContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, nspmPolicyAgentAIX, nspmPolicyAgentHPUX, nspmPolicyAgentLinux, nspmPolicyAgentNetWare, nspmPolicyAgentSolaris, nspmPolicyAgentWINNT |

O Class: Organization

| ASN1. ID | 2.5.6.4 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective, Nonremovable |
| SUBCLASS OF | ndsLoginProperties, ndsContainerLoginProperties |
| CONTAINMENT | Country, domain, Locality, Top, treeRoot |
| NAMED BY | 0 |
| MANDITORY ATTRIBUTES | 0 |
| OPTIONAL ATTRIBUTES | businessCategory, description, destinationIndicator, detectIntruder, eMailAddress, facsimileTelephoneNumber, internationaliSDNNumber, intruderAttemptResetInterval, intruderLockoutResetInterval, I, lockoutAfterDetection, loginIntruderLimit, loginScript, mailboxID, mailboxLocation, nNSDomain, physicalDeliveryOfficeName, postalAddress, postalCode, postOfficeBox, preferredDeliveryMethod, printerControl, printJobConfiguration, rADIUSAttributeLists, rADIUSDefaultProfile, rADIUSDialAccessGroup, rADIUSEnableDialAccess, rADIUSServiceList, registeredAddress, searchGuide, seeAlso, sssActiveServerList, sssServerPolicyOverrideDN, st, street, telephoneNumber, teletexTerminalIdentifier, telexNumber, userPassword, x121Address |

Class: organizationalPerson

| ASN1. ID | 2.5.6.7 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Person |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn, ou, uid |
| OPTIONAL ATTRIBUTES | businessCategory, destinationIndicator, eMailAddress, employeeNumber, facsimileTelephoneNumber, internationaliSDNNumber, I, mail, mailboxID, mailboxLocation, ou, physicalDeliveryOfficeName, postalAddress, postalCode, postOfficeBox, preferredDeliveryMethod, registeredAddress, roomNumber, st, street, teletexTerminalIdentifier, telexNumber, title, uid, x121Address, x500UniqueIdentifier |

Class: organizationalRole

| ASN1. ID | 2.5.6.8 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, destinationIndicator, directReports, eMailAddress, facsimileTelephoneNumber, internationaliSDNNumber, I, mailboxID, mailboxLocation, manager, ou, physicalDeliveryOfficeName, postalAddress, postalCode, postOfficeBox, preferredDeliveryMethod, registeredAddress, roleOccupant, seeAlso, st, street, telephoneNumber, teletexTerminalIdentifier, telexNumber, x121Address |

Class: organizationalUnit

| ASN1. ID | 2.5.6.5 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective, Nonremovable |
| SUBCLASS OF | ndsLoginProperties, ndsContainerLoginProperties |
| CONTAINMENT | domain, Locality, Organization, organizationalUnit |
| NAMED BY | ou |
| MANDITORY ATTRIBUTES | ou |
| OPTIONAL ATTRIBUTES | businessCategory, description, destinationIndicator, detectIntruder, eMailAddress, facsimileTelephoneNumber, internationaliSDNNumber, intruderAttemptResetInterval, intruderLockoutResetInterval, I, lockoutAfterDetection, loginIntruderLimit, loginScript, mailboxID, mailboxLocation, nNSDomain, physicalDeliveryOfficeName, postalAddress, postalCode, postOfficeBox, preferredDeliveryMethod, printerControl, printJobConfiguration, rADIUSAttributeLists, rADIUSDefaultProfile, rADIUSDialAccessGroup, rADIUSEnableDialAccess, rADIUSServiceList, registeredAddress, searchGuide, seeAlso, sssActiveServerList, sssServerPolicyOverrideDN, st, street, telephoneNumber, teletexTerminalIdentifier, telexNumber, userPassword, x121Address |

Class: Partition

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.15 |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary, Nonremovable |
| OPTIONAL ATTRIBUTES | allowAliasToAncestor, authoritative, authorityRevocation, cAPrivateKey, cAPublicKey, certificateRevocation, Convergence, dsEncryptedReplicationConfig, EBAPartitionConfiguration, federationControl, highConvergenceSyncInterval, inheritedACL, localReceivedUpTo, lowConvergenceResetTime, lowConvergenceSyncInterval, masvLabel, ndapPartitionLoginMgmt, ndapPartitionPasswordMgmt, ndsCrossCertificatePair, obituaryNotify, partitionControl, partitionCreationTime, partitionStatus, prSyncPolicyDN, purgeVector, receivedUpTo, Replica, replicaUpTo, sASSecurityDN, synchronizationTolerance, synchronizedUpTo, syncPanePoint, syncWindowVector, transitiveVector |

Class: Person

| ASN1. ID | 2.5.6.6 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | ndsLoginProperties |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn, uid |
| MANDITORY ATTRIBUTES | cn, sn |
| OPTIONAL ATTRIBUTES | accessCardNumber, assistant, assistantPhone, city, co, company, costCenter, costCenterDescription, departmentNumber, description, directReports, employeeStatus, employeeType, fullName, generationQualifier, givenName, initials, instantMessagingID, isManager, jackNumber, jobCode, mailstop, manager, managerWorkforceID, mobile, otherPhoneNumber, pager, personalTitle, photo, preferredName, |

| roomNumber, seeAlso, siteLocation, st, telephoneNumber, |
|-------------------------------------------------------------------------|
| tollFreePhoneNumber, uid, userPassword, vehicleInformation, workforceID |

OClass: pkiCA

| ASN1. ID | 2.5.6.22 |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| | attributeCertificate, authorityRevocationList, cACertificate, cAECCertificate, certificateRevocationList, crossCertificatePair, crossCertificatePairEC, lastLoginTime, loginTime, networkAddress, privateKey, publicKey |

Oclass: pkiUser

| ASN1. ID | 2.5.6.21 |
|---------------------|-----------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | userCertificate |

O Class: posixAccount

| ASN1. ID | 1.3.6.1.1.1.2.0 |
|----------------------|----------------------------------------------|
| CLASS FLAGS | Auxilary |
| MANDITORY ATTRIBUTES | cn, gidNumber, homeDirectory, uid, uidNumber |
| OPTIONAL ATTRIBUTES | authPassword, description, gecos, loginShell |

O Class: posixGroup

| ASN1. ID | 1.3.6.1.1.1.2.2 |
|----------------------|--------------------------------------|
| CLASS FLAGS | Auxilary |
| MANDITORY ATTRIBUTES | cn, gidNumber |
| OPTIONAL ATTRIBUTES | authPassword, description, memberUid |

© Class: Printer

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.17 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Device |
| OPTIONAL ATTRIBUTES | Cartridge, defaultQueue, hostDevice, Memory, networkAddressRestriction, notify, operator, pageDescriptionLanguage, printerConfiguration, printServer, queue, status, supportedTypefaces |

OClass: printServer

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.18 |
|---------------------|------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Server |
| OPTIONAL ATTRIBUTES | operator, printer, sAPName |

O Class: Profile

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.19 |
|----------------------|------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, loginScript |
| OPTIONAL ATTRIBUTES | description, fullName, I, o, ou, seeAlso |

Oclass: prSyncPolicy

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.49 |
|----------------------|-------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | prSyncAttributes |

O Class: pwmUser

| ASN1. ID | 1.3.6.1.4.1.35015.1.1.1 |
|-------------|------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| | pwmEventLog, pwmGUID, pwmLastPwdUpdate, pwmResponseSet, pwmToken |

O Class: Queue

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.20 |
|----------------------|--------------------------------------------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Resource |
| MANDITORY ATTRIBUTES | queueDirectory |
| OPTIONAL ATTRIBUTES | Device, hostServer, networkAddress, operator, server, User, Volume |

O Class: rADIUSDialAccessSystem

| ASN1. ID | 2.16.840.1.113719.1.39.42.2.0.9 |
|----------------------|-------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | privateKey, publicKey, rADIUSAgedInterval, rADIUSClient, rADIUSCommonNameResolution, rADIUSConcurrentLimit, |

| sion, rADIUSEnableCommonNameLogin, |
|-----------------------------------------------|
| DialAccess, rADIUSInterimAcctingTimeout, |
| Contexts, rADIUSMaxDASHistoryRecord, |
| mHistoryRecord, rADIUSPasswordPolicy, |
| ey, rADIUSProxyContext, rADIUSProxyDomain, |
| rget, rADIUSPublicKey, sASLoginConfiguration, |
| urationKey |
| |

O Class: rADIUSProfile

| ASN1. ID | 2.16.840.1.113719.1.39.42.2.0.10 |
|----------------------|-----------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | rADIUSAttributeList |

Class: rbsBook

| ASN1. ID | 2.16.840.1.113719.1.135.6.34.1 |
|---------------------|----------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | rbsTask |
| OPTIONAL ATTRIBUTES | rbsPageMembership, rbsTargetObjectType |

O Class: rbsBook2

| ASN1. ID | 2.16.840.1.113719.1.135.6.42.1 |
|---------------------|----------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | rbsTask2 |
| OPTIONAL ATTRIBUTES | rbsPageMembership, rbsTargetObjectType |

OClass: rbsCategory2

| ASN1. ID | 2.16.840.1.113719.1.135.6.46.1 |
|----------------------|-------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | rbsCollection2 |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, rbsParameters, rbsRoleMember, rbsXMLInfo |

O Class: rbsCollection

| ASN1. ID 2 | 2.16.840.1.113719.1.135.6.37.1 |
|---------------|--------------------------------|
| CLASS FLAGS C | Container, Effective |

| SUBCLASS OF | Тор |
|----------------------|-------------------------------------------------------------|
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, owner, rbsXMLInfo |

© Class: rbsCollection2

| ASN1. ID | 2.16.840.1.113719.1.135.6.45.1 |
|----------------------|-------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, owner, rbsParameters, rbsXMLInfo |

O Class: rbsExternalScope

| ASN1. ID | 2.16.840.1.113719.1.135.6.30.1 |
|----------------------|---------------------------------|
| SUBCLASS OF | Тор |
| CONTAINMENT | rbsCollection |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, rbsURL, rbsXMLInfo |

Class: rbsExternalScope2

| ASN1. ID | 2.16.840.1.113719.1.135.6.38.1 |
|----------------------|--------------------------------|
| SUBCLASS OF | Тор |
| CONTAINMENT | rbsCollection2 |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, rbsXMLInfo |

O Class: rbsModule

| ASN1. ID | 2.16.840.1.113719.1.135.6.31.1 |
|----------------------|---------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | rbsCollection |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, rbsPath, rbsType, rbsURL, rbsXMLInfo |

O Class: rbsModule2

| ASN1. ID 2.16.840.1.113719.1.135.6.39.1 CLASS FLAGS Container, Effective SUBCLASS OF Top CONTAINMENT rbsCollection2 NAMED BY cn MANDITORY ATTRIBUTES cn OPTIONAL ATTRIBUTES description, rbsPath, rbsType, rbsXMLInfo | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------|
| SUBCLASS OF Top CONTAINMENT rbsCollection2 NAMED BY cn MANDITORY ATTRIBUTES cn | ASN1. ID | 2.16.840.1.113719.1.135.6.39.1 |
| CONTAINMENT rbsCollection2 NAMED BY cn MANDITORY ATTRIBUTES cn | CLASS FLAGS | Container, Effective |
| NAMED BY cn MANDITORY ATTRIBUTES cn | SUBCLASS OF | Тор |
| MANDITORY ATTRIBUTES cn | CONTAINMENT | rbsCollection2 |
| | NAMED BY | cn |
| OPTIONAL ATTRIBUTES description, rbsPath, rbsType, rbsXMLInfo | MANDITORY ATTRIBUTES | cn |
| | OPTIONAL ATTRIBUTES | description, rbsPath, rbsType, rbsXMLInfo |

© Class: rbsRole

| ASN1. ID | 2.16.840.1.113719.1.135.6.32.1 |
|----------------------|-----------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | rbsCollection |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, rbsContent, rbsGALabel, rbsMember, rbsParameters, rbsTrusteeOf, rbsXMLInfo |

© Class: rbsRole2

| ASN1. ID | 2.16.840.1.113719.1.135.6.40.1 |
|----------------------|----------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | rbsCollection2 |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, rbsCategoryMembership, rbsContent, rbsMember, rbsParameters, rbsTrusteeOf, rbsXMLInfo |

O Class: rbsScope

| ASN1. ID | 2.16.840.1.113719.1.135.6.35.1 |
|---------------------|--------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | groupOfNames |
| CONTAINMENT | rbsRole |
| OPTIONAL ATTRIBUTES | rbsContext, rbsXMLInfo |

O Class: rbsScope2

| ASN1. ID | 2.16.840.1.113719.1.135.6.43.1 |
|-------------|--------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | groupOfNames |

| CONTAINMENT | rbsRole2 |
|---------------------|------------------------|
| OPTIONAL ATTRIBUTES | rbsContext, rbsXMLInfo |

Class: rbsTask

| ASN1. ID | 2.16.840.1.113719.1.135.6.33.1 |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | rbsModule |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, rbsContentMembership, rbsEntryPoint, rbsParameters, rbsTaskRights, rbsTaskTemplates, rbsTaskTemplatesURL, rbsType, rbsXMLInfo |

O Class: rbsTask2

| ASN1. ID | 2.16.840.1.113719.1.135.6.41.1 |
|----------------------|-----------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | rbsModule2 |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, rbsContentMembership, rbsEntryPoint, rbsParameters, rbsTaskRights, rbsType, rbsXMLInfo |

O Class: Resource

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.21 |
|----------------------|--------------------------------------------------------|
| CLASS FLAGS | Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, hostResourceName, I, o, ou, seeAlso, Uses |

O Class: sapAddOnUM

| ASN1. ID | 1.3.6.1.4.1.694.2.2.6 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| MANDITORY ATTRIBUTES | sn |
| OPTIONAL ATTRIBUTES | birthName, buildingName, commType, costCenter, DirXML-sapLocProfiles, DirXML-sapLocRoles, DirXML-sapLocUClass, DirXML-sapUClass, employeeNumber, facsimileTelephoneNumber, firstPrefix, floor, givenName, inHouseMail, initials, initialsSig, mail, middleName, nickName, ou, personalTitle, roomNumber, salutation, sapAlias, sapCATT, sapClass, |

sapCompanyKey, sapDateFormat, sapDecimalFormat, sapGroups, sapLanguage, sapLoginLanguage, sapParameters, sapPrintParam1, sapPrintParam2, sapPrintParam3, sapProfiles, sapRefUser, sapRoles, sapSncGuiFlag, sapSncName, sapSpool, sapStartMenu, sapTimeZone, sapUsername, sapUserType, sapValidFrom, sapValidTo, secondName, secondPrefix, telephoneNumber, title, titleAcademic1, titleAcademic2

Class: sASLoginMethodContainer

| ASN1. ID | 2.16.840.1.113719.1.39.42.2.0.1 |
|----------------------|------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, Locality, Organization, organizationalUnit, sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: sASLoginPolicy

| ASN1. ID | 2.16.840.1.113719.1.39.42.2.0.4 |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, nspmPasswordPolicyDN, privateKey, publicKey, sASAllowNDSPasswordWindow, sasAuditConfiguration, sasAuthorizedLoginSequences, sasDefaultLoginSequence, sasLoginFailureDelay, sASLoginPolicyUpdate, sASLoginSequence, sasNMASProductOptions, sasOTPDigits, sasOTPEnabled, sasOTPLookAheadWindow, sASPolicyCredentials, sASPolicyMethods, sASPolicyObjectVersion, sASPolicyServices, sASPolicyServiceSubtypes, sASPolicyUsers, sasUpdateLoginInfo, sasUpdateLoginTimeInterval |

Class: sASNMASBaseLoginMethod

| ASN1. ID | 2.16.840.1.113719.1.39.42.2.0.7 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container |
| SUBCLASS OF | Тор |
| CONTAINMENT | sASLoginMethodContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, sASAdvisoryMethodGrade, sasCertificateSearchContainers, sasClientModuleEntryPointName, sasClientModuleName, sASEncryptionType, sasLoginClientMethodAIX, sasLoginClientMethodAIX64, sasLoginClientMethodHPUX, sasLoginClientMethodLinux, sasLoginClientMethodLinuxX64, sASLoginClientMethodNetWare, sasLoginClientMethods390, sasLoginClientMethodSolaris, sasLoginClientMethodSolaris64, |

sasLoginClientMethodSolarisi386, sasLoginClientMethodTru64, sASLoginClientMethodWINNT, sasLoginClientMethodWinX64, sASLoginConfiguration, sASLoginConfigurationKey, sASLoginPolicyUpdate, sASLoginSecret, sASLoginSecretKey, sasLoginServerMethodAIX, sasLoginServerMethodAIX64, sasLoginServerMethodHPUX, sasLoginServerMethodLinux, sasLoginServerMethodLinuxX64, sASLoginServerMethodNetWare, sasLoginServerMethodS390, sasLoginServerMethodSolaris, sasLoginServerMethodSolaris64, sasLoginServerMethodSolarisi386, sasLoginServerMethodTru64, sASLoginServerMethodWINNT, sasLoginServerMethodWinX64, sASMethodIdentifier, sASMethodVendor, sasMethodVersion, sasNMASMethodConfigData, sasSASLMechanismEntryPointName, sasSASLMechanismName, sasServerModuleEntryPointName, sasServerModuleName, sasUnsignedMethodModules, sASVendorSupport

Class: sASNMASLoginMethod

| ASN1. ID | 2.16.840.1.113719.1.39.42.2.0.8 |
|---------------|---------------------------------|
| CLASS FLAGS C | Container, Effective |
| SUBCLASS OF s | sASNMASBaseLoginMethod |

Class: sasPostLoginMethod

| ASN1. ID | 2.16.840.1.113719.1.39.42.2.0.12 |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | sasPostLoginMethodContainer |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, sASAdvisoryMethodGrade, sasClientModuleEntryPointName, sasClientModuleName, sASEncryptionType, sasLoginClientMethodAIX, sasLoginClientMethodAIX64, sasLoginClientMethodHPUX, sasLoginClientMethodLinux, sasLoginClientMethodLinuxX64, sASLoginClientMethodNetWare, sasLoginClientMethodS390, sasLoginClientMethodSolaris, sasLoginClientMethodSolaris64, sasLoginClientMethodSolarisi386, sasLoginClientMethodTru64, sASLoginClientMethodWINNT, sasLoginClientMethodWinX64, sASLoginConfiguration, sASLoginConfigurationKey, sASLoginPolicyUpdate, sASLoginSecret, sASLoginSecretKey, sasLoginServerMethodAIX, sasLoginServerMethodAIX64, sasLoginServerMethodHPUX, sasLoginServerMethodLinux, sasLoginServerMethodLinuxX64, sASLoginServerMethodNetWare, sasLoginServerMethodSolaris64, sasLoginServerMethodSolarisi386, sasLoginServerMethodSolaris64, sasLoginServerMethodWINNT, sasLoginServerMethodVinX64, sASLoginServerMethodWINNT, sasLoginServerMethodWinX64, sASLoginServerMethodWINNT, sasLoginServerMethodWinX64, sasLogi |

OCIass: sasPostLoginMethodContainer

| ASN1. ID | 2.16.840.1.113719.1.39.42.2.0.11 |
|----------|----------------------------------|

| CLASS FLAGS | Container, Effective |
|----------------------|----------------------|
| SUBCLASS OF | Тор |
| CONTAINMENT | sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: sASSecurity

| ASN1. ID | 2.16.840.1.113719.1.39.6.1.1 |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Organization, Top, treeRoot |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | masvPolicyDN, nDSPKITreeCADN, nspmPolicyAgentContainerDN, sASLoginMethodContainerDN, sASLoginPolicyDN, sasPostLoginMethodContainerDN |

© Class: sASService

| ASN1. ID | 2.16.840.1.113719.1.39.6.1.2 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Resource |
| NAMED BY | cn |
| OPTIONAL ATTRIBUTES | allowUnlimitedCredit, fullName, hostServer, lastLoginTime, lockedByIntruder, loginAllowedTimeMap, loginDisabled, loginExpirationTime, loginIntruderAddress, loginIntruderAttempts, loginIntruderResetTime, loginMaximumSimultaneous, loginTime, nDSPKIKeyMaterialDN, ndspkiKMOExport, networkAddress, networkAddressRestriction, notify, operator, owner, path, privateKey, publicKey, securityEquals, securityFlags, status, Version |

Class: Server

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.22 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Nonremovable |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | accountBalance, allowUnlimitedCredit, description, fullName, hostDevice, I, minimumAccountBalance, ndapClassLoginMgmt, ndapClassPasswordMgmt, networkAddress, o, ou, privateKey, publicKey, Resource, securityEquals, securityFlags, seeAlso, status, Timezone, User, Version |

© Class: shadowAccount

| ASN1. ID | 1.3.6.1.1.1.2.1 |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| MANDITORY ATTRIBUTES | uid |
| | authPassword, description, shadowExpire, shadowFlag, shadowInactive, shadowLastChange, shadowMax, shadowMin, shadowWarning |

O Class: snmpGroup

| ASN1. ID | 2.16.840.1.113719.1.6.6.1 |
|----------------------|-------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | snmpServerList, snmpTrapConfig, snmpTrapDescription, snmpTrapDisable, snmpTrapInterval, Version |

Class: srvprvAppConfig

| ASN1. ID | 2.16.840.1.113719.1.450.6.100 |
|----------------------|-----------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | DirXML-Driver |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, Version |
| OPTIONAL ATTRIBUTES | description, srvprvPlugins |
| NOTES | *************************************** |

O Class: srvprvAppDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.106 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: srvprvAssetRecipientAux

| ASN1. ID | 2.16.840.1.113719.1.450.6.80 |
|-----------------------|------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES S | srvprvAssetRef |

O Class: srvprvChoice

| ASN1. ID | 2.16.840.1.113719.1.450.6.116 |
|----------------------|----------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvChoiceDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, srvprvChoiceType, srvprvEntityType, XmlData |

Class: srvprvChoiceDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.113 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvDirectoryModel |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: srvprvDelegateeAssignment

| ASN1. ID | 2.16.840.1.113719.1.450.6.123 |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvDelegateeDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, srvprvAllRequests, srvprvAssignExpiration, srvprvAssignFromContainer, srvprvAssignFromGroup, srvprvAssignFromUser, srvprvAssignToRelationship, srvprvAssignToUser, srvprvRequestDefName |

Class: srvprvDelegateeDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.121 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: srvprvDelegationAssignment

| ASN1. ID | 2.16.840.1.113719.1.450.6.131 |
|----------------------|------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvDelegationDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, srvprvAssignStartTime, srvprvDelegateeDef, srvprvUser |
| OPTIONAL ATTRIBUTES | description, srvprvAllRequests, srvprvAssignExpiration, srvprvRequestDefName |

Class: srvprvDelegationDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.126 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

Class: srvprvDelegatorAssignment

| ASN1. ID | 2.16.840.1.113719.1.450.6.132 |
|----------------------|--------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvDelegationDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, srvprvAssignStartTime, srvprvDelegateeDef, srvprvDelegationDef, srvprvDelegators, srvprvUser |
| OPTIONAL ATTRIBUTES | description, srvprvAllRequests, srvprvAssignExpiration, srvprvRelationship, srvprvRequestDefName |

Class: srvprvDirectoryModel

| ASN1. ID | 2.16.840.1.113719.1.450.6.105 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, srvprvModified |

O Class: srvprvDirectoryModelConfig

| ASN1. ID | 2.16.840.113719.1.450.6.117 |
|----------------------|-----------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvDirectoryModel |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, XmlData |

O Class: srvprvEntity

| ASN1. ID | 2.16.840.1.113719.1.450.6.114 |
|----------------------|-------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvEntityDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, srvprvEntityType |
| OPTIONAL ATTRIBUTES | description, XmlData |

Class: srvprvEntityAux

| ASN1. ID | 2.16.840.1.113719.1.450.6.127 |
|---------------------|-------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | srvprvUUID |

Class: srvprvEntityDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.111 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvDirectoryModel |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: srvprvProxyAssignment

| ASN1. ID | 2.16.840.1.113719.1.450.6.122 |
|----------------------|-------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvProxyDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, srvprvAssignToUser |

| OPTIONAL ATTRIBUTES | description, srvprvAssignExpiration, srvprvAssignFromContainer, |
|---------------------|-----------------------------------------------------------------|
| | srvprvAssignFromGroup, srvprvAssignFromUser |

Class: srvprvProxyDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.120 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: srvprvQuery

| ASN1. ID | 2.16.840.1.113719.1.450.6.134 |
|----------------------|-------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvQueryDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, XmlData |

© Class: srvprvQueryDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.133 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvDirectoryModel |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

Class: srvprvRbpmTeam

| ASN1. ID | 2.16.840.1.113719.1.450.6.142 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvTeamDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, srvprvLocalizedNames, srvprvTeamType |
| OPTIONAL ATTRIBUTES | description, srvprvAllUsers, srvprvLocalizedDescrs, srvprvManager, srvprvManagerGroup, srvprvManagerNotMember, srvprvMember, srvprvMemberContainer, srvprvMemberGroup, srvprvMemberRelationship |

O Class: srvprvRecipReportDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.141 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

Class: srvprvRecipResourceDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.137 |
|----------------------|-------------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |
| NOTES | *********************************** |

O Class: srvprvRelationship

| ASN1. ID | 2.16.840.1.113719.1.450.6.115 |
|----------------------|-------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvRelationshipDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, XmlData |

© Class: srvprvRelationshipDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.112 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvDirectoryModel |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

Class: srvprvRequest

| ASN1. ID | 2.16.840.1.113719.1.450.6.107 |
|----------|-------------------------------|
|----------|-------------------------------|

| CLASS FLAGS | Effective |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvRequestDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, srvprvCategoryKey, srvprvFlowStrategy, srvprvGrant, srvprvLocalizedDescrs, srvprvLocalizedNames, srvprvRevoke, srvprvStatus |
| OPTIONAL ATTRIBUTES | description, srvprvEntitlementRef, srvprvProcessType, srvprvProcessXML, srvprvRequestXML, XmlData |

Class: srvprvRequestDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.101 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

© Class: srvprvResource

| ASN1. ID | 2.16.840.1.113719.1.450.6.109 |
|----------------------|-------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvResourceDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, srvprvLocalizedDescrs, srvprvLocalizedNames |
| OPTIONAL ATTRIBUTES | description, srvprvEntitlementRef, XmlData |

Class: srvprvResourceDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.103 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

Class: srvprvService

| ASN1. ID | 2.16.840.1.113719.1.450.6.110 |
|-------------|-------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvServiceDefs |

| NAMED BY | cn |
|----------------------|----------------------|
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, XmlData |

OClass: srvprvServiceDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.104 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

Class: srvprvTaskGroupAux

| ASN1. ID | 2.16.840.1.113719.1.450.6.130 |
|---------------------|-------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | srvprvTaskManager |

OClass: srvprvTeamDefs

| ASN1. ID 2.16.840.1.113719.1.450.6.118 CLASS FLAGS Container, Effective SUBCLASS OF Top CONTAINMENT srvprvAppConfig NAMED BY cn MANDITORY ATTRIBUTES cn OPTIONAL ATTRIBUTES description | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------|
| SUBCLASS OF Top CONTAINMENT srvprvAppConfig NAMED BY cn MANDITORY ATTRIBUTES cn OPTIONAL ATTRIBUTES description | ASN1. ID | 2.16.840.1.113719.1.450.6.118 |
| CONTAINMENT srvprvAppConfig NAMED BY cn MANDITORY ATTRIBUTES cn OPTIONAL ATTRIBUTES description | CLASS FLAGS | Container, Effective |
| NAMED BY cn MANDITORY ATTRIBUTES cn OPTIONAL ATTRIBUTES description | SUBCLASS OF | Тор |
| MANDITORY ATTRIBUTES cn OPTIONAL ATTRIBUTES description | CONTAINMENT | srvprvAppConfig |
| OPTIONAL ATTRIBUTES description | NAMED BY | cn |
| · | MANDITORY ATTRIBUTES | cn |
| | OPTIONAL ATTRIBUTES | description |
| NOTES | NOTES | ******************************* |

O Class: srvprvTheme

| ASN1. ID 2.16.840.1.113719.1.450.6.20 CLASS FLAGS Effective SUBCLASS OF Top |
|-------------------------------------------------------------------------------|
| |
| SUBCLASS OF Top |
| 100 |
| CONTAINMENT srvprvAppDefs |
| NAMED BY cn |
| MANDITORY ATTRIBUTES cn |
| OPTIONAL ATTRIBUTES description, XmlData |
| NOTES ************************************ |

O Class: srvprvUserAux

| ASN1. ID | 2.16.840.1.113719.1.450.6.128 |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | srvprvAOLIMAddress, srvprvCapabilities1, srvprvCapabilities2, srvprvCapabilities3, srvprvCapabilities4, srvprvCapabilities5, srvprvCurrentDelegatees, srvprvCurrentDelegators, srvprvGroupwiseIMAddress, srvprvHideAttributes, srvprvHideUser, srvprvIMAddress, srvprvIsTaskManager, srvprvNotificationPrefs, srvprvPreferredLocale, srvprvQueryList, srvprvTaskGroups, srvprvUserPrefs, srvprvUserPrefsPlus, srvprvYahooIMAddress |
| NOTES | Object class modifications made in IDM 3.5 (Seafang) |

O Class: srvprvWebAppConfig

| ASN1. ID | 2.16.840.1.113719.1.450.6.21 |
|----------------------|------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description, srvprvDefaultTheme, XmlData |

Class: srvprvWorkflow

| ASN1. ID | 2.16.840.1.113719.1.450.6.108 |
|----------------------|-------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvWorkflowDefs |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn, srvprvLocalizedDescrs, srvprvLocalizedNames |
| OPTIONAL ATTRIBUTES | description, XmlData |

Class: srvprvWorkflowDefs

| ASN1. ID | 2.16.840.1.113719.1.450.6.102 |
|----------------------|-------------------------------|
| CLASS FLAGS | Container, Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | srvprvAppConfig |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | description |

O Class: sssServerPolicies

| ASN1. ID | 2.16.840.1.113719.1.266.6.1 |
|----------|-----------------------------|
|----------|-----------------------------|

| CLASS FLAGS | Container, Effective |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| SUBCLASS OF | Тор |
| CONTAINMENT | sASSecurity |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | sssAdminGALabel, sssAdminList, sssCacheRefreshInterval, sssDisableMasterPasswords, sssEnableAdminAccess, sssEnableReadTimestamps, sssReadSecretPolicies |

Class: sssServerPolicyOverride

| ASN1. ID | 2.16.840.1.113719.1.266.6.2 |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit, sssServerPolicies |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | sssAdminGALabel, sssAdminList, sssCacheRefreshInterval, sssDisableMasterPasswords, sssEnableAdminAccess, sssEnableReadTimestamps, sssReadSecretPolicies |

O Class: strongAuthenticationUser

| ASN1. ID | 2.5.6.15 |
|---------------------|-----------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | userCertificate |

Class: StyleSheet

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.5 |
|----------------------|-------------------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, domain, Locality, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | XmlData |

Oclass: Template

| ASN1. ID | 2.16.840.1.113719.1.64.6.1.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Organization, organizationalUnit |
| NAMED BY | cn |

| MANDITORY ATTRIBUTES | cn |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OPTIONAL ATTRIBUTES | accountBalance, allowUnlimitedCredit, assistant, assistantPhone, city, co, company, costCenter, costCenterDescription, departmentNumber, description, eMailAddress, employeeType, facsimileTelephoneNumber, groupMembership, higherPrivileges, homeDirectoryRights, I, Language, loginAllowedTimeMap, loginDisabled, loginExpirationTime, loginGraceLimit, loginMaximumSimultaneous, loginScript, mailboxID, mailboxLocation, mailstop, manager, managerWorkforceID, member, membersOfTemplate, messageServer, minimumAccountBalance, ndsHomeDirectory, networkAddressRestriction, newObjectSDSRights, newObjectSFSRights, newObjectSSelfRights, ou, passwordAllowChange, passwordExpirationInterval, passwordExpirationTime, passwordMinimumLength, passwordRequired, passwordUniqueRequired, physicalDeliveryOfficeName, postalAddress, postalCode, postOfficeBox, Profile, runSetupScript, securityEquals, securityFlags, seeAlso, setPasswordAfterCreate, setupScript, siteLocation, st, street, telephoneNumber, title, tollFreePhoneNumber, trusteesOfNewObject, volumeSpaceRestrictions |

O Class: Top

| ASN1. ID | 2.5.6.0 |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Container, Effective, Nonremovable |
| MANDITORY ATTRIBUTES | objectClass |
| OPTIONAL ATTRIBUTES | ACL, auditFileLink, authorityRevocation, auxClassCompatibility, backLink, binderyProperty, cAPrivateKey, cAPublicKey, certificateRevocation, certificateValidityInterval, creatorsName, DirXML-Associations, DirXML-AssociationsLite, equivalentToMe, GUID, lastReferencedTime, masvAuthorizedRange, masvDefaultRange, masvProposedLabel, modifiersName, ndsCrossCertificatePair, Obituary, objectVersion, otherGUID, rbsAssignedRoles, rbsAssignedRoles2, rbsOwnedCollections, rbsOwnedCollections2, Reference, revision, unknownAuxiliaryClass, unknownBaseClass, usedBy |

Class: treeRoot

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.32 |
|----------------------|-------------------------------------------|
| CLASS FLAGS | Container, Effective, Nonremovable |
| SUBCLASS OF | Тор |
| NAMED BY | Т |
| MANDITORY ATTRIBUTES | Т |
| OPTIONAL ATTRIBUTES | EBATreeConfiguration, sssActiveServerList |

Class: uamPosixConfig

| ASN1. ID | 2.16.840.1.113719.1.196.6.1 |
|-------------|------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |

| MANDITORY ATTRIBUTES | cn |
|----------------------|------------------------------------------|
| OPTIONAL ATTRIBUTES | description, uamPosixWorkstationContexts |

Class: uamPosixGroup

| ASN1. ID | 2.16.840.1.113719.1.196.6.3 |
|---------------------|-----------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | uamPosixWorkstationList |

© Class: uamPosixUser

| ASN1. ID | 2.16.840.1.113719.1.196.6.2 |
|---------------------|-----------------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | uamPosixSalt |

Class: uamPosixWorkstation

| ASN1. ID | 2.16.840.1.113719.1.196.6.0 |
|----------------------|------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | domain, Organization, organizationalUnit |
| NAMED BY | cn |
| MANDITORY ATTRIBUTES | cn |
| OPTIONAL ATTRIBUTES | groupMembership, privateKey, publicKey |

© Class: userSecurityInformation

| ASN1. ID | 2.5.6.18 |
|---------------------|---------------------|
| CLASS FLAGS | Auxilary |
| OPTIONAL ATTRIBUTES | supportedAlgorithms |

© Class: Volume

| ASN1. ID | 2.16.840.1.113719.1.1.6.1.26 |
|----------------------|------------------------------|
| CLASS FLAGS | Effective, Nonremovable |
| SUBCLASS OF | Resource |
| MANDITORY ATTRIBUTES | hostServer |
| OPTIONAL ATTRIBUTES | status |

Class: wANMANLANArea

| ASN1. ID | 2.16.840.1.113719.1.38.6.1.4 |
|-------------|-----------------------------------------------------|
| CLASS FLAGS | Effective |
| SUBCLASS OF | Тор |
| CONTAINMENT | Country, Locality, Organization, organizationalUnit |

| NAMED BY | cn |
|----------------------|-----------------------------------------------------------------------------------------------|
| MANDITORY ATTRIBUTES | cn |
| | description, I, member, o, ou, owner, seeAlso, wANMANCost, wANMANDefaultCost, wANMANWANPolicy |

a Attributes:accessCardNumber

| ASN1. ID | 2.16.840.1.113719.1.8.4.21 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:accountBalance

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.1 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | counter |

Attributes:ACL

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.2 |
|-------------|-----------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | object-acl |

a Attributes:aliasedObjectName

| ASN1. ID | 2.5.4.1 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | dist-name |

Attributes:allowAliasToAncestor

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.546 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:allowUnlimitedCredit

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.4 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | boolean |

Attributes: ASAM-activation Credentials

| ASN1. ID | 2.16.840.1.113719.1.280.4.904.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-addTime

| ASN1. ID | 2.16.840.1.113719.1.280.4.936.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-agentCacheSize

| ASN1. ID | 2.16.840.1.113719.1.280.4.1052.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-agentTTL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1051.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-aliases

| ASN1. ID | 2.16.840.1.113719.1.280.4.934.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-alternateName

| ASN1. ID | 2.16.840.1.113719.1.280.4.940.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-alternateNameAttribute

| ASN1. ID | 2.16.840.1.113719.1.280.4.913.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-associatedObjectDeleteTime

| ASN1. ID | 2.16.840.1.113719.1.280.4.935.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-certDelayExpireTime

| ASN1. ID | 2.16.840.1.113719.1.280.4.1193.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-certificate Expiration

| ASN1. ID | 2.16.840.1.113719.1.280.4.1145.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-certSerialNum

| ASN1. ID | 2.16.840.1.113719.1.280.4.1149.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-collectGroups

| ASN1. ID | 2.16.840.1.113719.1.280.4.1085.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-collectUsers

| ASN1. ID | 2.16.840.1.113719.1.280.4.1084.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-collisionType

| ASN1. ID | 2.16.840.1.113719.1.280.4.938.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-compatibilityModeKeys

| ASN1. ID | 2.16.840.1.113719.1.280.4.1096.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-compatibilityPort

| ASN1. ID | 2.16.840.1.113719.1.280.4.1054.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-connectionNetAddress

| ASN1. ID | 2.16.840.1.113719.1.280.4.1201.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-delayPasswordExpirations

| ASN1. ID | 2.16.840.1.113719.1.280.4.909.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-deletePendingsUpTo

| ASN1. ID | 2.16.840.1.113719.1.280.4.2002.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-deleteProcessed

| ASN1. ID | 2.16.840.1.113719.1.280.4.939.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-deletesUpTo

| ASN1. ID | 2.16.840.1.113719.1.280.4.2003.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-eGroupAttributesToPlatforms

| ASN1. ID | 2.16.840.1.113719.1.280.4.1021.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-eGroupMembers

| ASN1. ID | 2.16.840.1.113719.1.280.4.971.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-eGroupMembership

| ASN1. ID | 2.16.840.1.113719.1.280.4.933.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-engVersion

| ASN1. ID | 2.16.840.1.113719.1.280.4.1144.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-eUserAttributesToPlatforms

| ASN1. ID | 2.16.840.1.113719.1.280.4.1022.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-eventError

| ASN1. ID | 2.16.840.1.113719.1.280.4.2004.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-eventsUpTo

| ASN1. ID | 2.16.840.1.113719.1.280.4.2001.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-expandUsers

| ASN1. ID | 2.16.840.1.113719.1.280.4.1083.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-highestUsedUIDGID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1123.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-ignoreAliases

| ASN1. ID | 2.16.840.1.113719.1.280.4.2008.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-inputChecksum

| ASN1. ID | 2.16.840.1.113719.1.280.4.1202.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-inputGUID

| ASN1. ID | 2.16.840.1.113719.1.280.4.931.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | 16 |
| UPPER BOUND | 4294967295 |

Attributes:ASAM-inputReference

| ASN1. ID | 2.16.840.1.113719.1.280.4.932.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-inputTimeStamp

| ASN1. ID | 2.16.840.1.113719.1.280.4.937.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-lastContactTime

| ASN1. ID | 2.16.840.1.113719.1.280.4.1141.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-lastFullSyncTime

| ASN1. ID | 2.16.840.1.113719.1.280.4.1095.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-lastSerialUsed

| ASN1. ID | 2.16.840.1.113719.1.280.4.1192.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-lastTrawlDuration

| ASN1. ID | 2.16.840.1.113719.1.280.4.922.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-lastTrawlTime

| ASN1. ID | 2.16.840.1.113719.1.280.4.921.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-IdapTimeout

| ASN1. ID | 2.16.840.1.113719.1.280.4.901.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-logFilter

| ASN1. ID | 2.16.840.1.113719.1.280.4.2009.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-markedForDelete

| ASN1. ID | 2.16.840.1.113719.1.280.4.912.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-maxContainerNesting

| ASN1. ID | 2.16.840.1.113719.1.280.4.902.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-migrationStatus

| ASN1. ID | 2.16.840.1.113719.1.280.4.2010.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-mktVersion

| ASN1. ID | 2.16.840.1.113719.1.280.4.1143.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-nameReservationDuration

| ASN1. ID | 2.16.840.1.113719.1.280.4.928.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-NetAddressList

| ASN1. ID | 2.16.840.1.113719.1.280.4.981.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-numActiveUsers

| ASN1. ID | 2.16.840.1.113719.1.280.4.924.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-numDaysToKeepLogs

| ASN1. ID | 2.16.840.1.113719.1.280.4.1015.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-numEnterpriseGroups

| ASN1. ID | 2.16.840.1.113719.1.280.4.927.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-numInactiveUsers

| ASN1. ID | 2.16.840.1.113719.1.280.4.925.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-numNamingExceptions

| ASN1. ID | 2.16.840.1.113719.1.280.4.926.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-objectCleanupLimit

| ASN1. ID | 2.16.840.1.113719.1.280.4.2011.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-passwordFormat

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.11000 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-passwordsUpTo

| ASN1. ID | 2.16.840.1.113719.1.280.4.2000.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-pChangeList

| ASN1. ID | 2.16.840.1.113719.1.280.4.1053.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-permitSyncPassword

| ASN1. ID | 2.16.840.1.113719.1.280.4.1092.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-platformAssociation

| ASN1. ID | 2.16.840.1.113719.1.280.4.1163.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:ASAM-platformNotify

| ASN1. ID | 2.16.840.1.113719.1.280.4.1097.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-platformSetAssociation

| ASN1. ID | 2.16.840.1.113719.1.280.4.2006.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

(a) Attributes:ASAM-platObjDelPendingDuration

| ASN1. ID | 2.16.840.1.113719.1.280.4.929.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-port

| ASN1. ID | 2.16.840.1.113719.1.280.4.1142.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-primary

| ASN1. ID | 2.16.840.1.113719.1.280.4.2005.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

(a) Attributes:ASAM-reservedUIDGIDHighRange

| ASN1. ID | 2.16.840.1.113719.1.280.4.1122.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-reservedUIDGIDLowRange

| ASN1. ID | 2.16.840.1.113719.1.280.4.1121.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-revokedCerts

| ASN1. ID | 2.16.840.1.113719.1.280.4.1191.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-searchDepth

| ASN1. ID | 2.16.840.1.113719.1.280.4.1082.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-searchObjectFilters

| ASN1. ID | 2.16.840.1.113719.1.280.4.1086.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-startTime

| ASN1. ID | 2.16.840.1.113719.1.280.4.1148.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-trawlTimes

| ASN1. ID | 2.16.840.1.113719.1.280.4.923.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: ASAM-UIDGIDAssociation

| ASN1. ID | 2.16.840.1.113719.1.280.4.2007.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ASAM-UIDGIDSetReference

| ASN1. ID | 2.16.840.1.113719.1.280.4.911.1 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:assistant

| ASN1. ID | 2.16.840.1.113719.1.8.4.2 |
|----------|---------------------------|
| SYNTAX | dist-name |

Attributes:assistantPhone

| ASN1. ID | 2.16.840.1.113719.1.8.4.3 |
|-------------|---------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | tel-number |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:associatedName

| ASN1. ID | 0.9.2342.19200300.100.1.38 |
|----------|----------------------------|
| SYNTAX | dist-name |

Attributes:attrEncryptionDefinition

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.545 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:attrEncryptionRequiresSecure

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.544 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:attributeCertificate

| ASN1. ID | 2.5.4.58 | |
|-------------|--------------------|--|
| CLASS FLAGS | Sized, Public Read | |
| SYNTAX | octet-string | |
| LOWER BOUND | -2147483648 | |
| UPPER BOUND | 64512 | |

Attributes:attributeTypes

| ASN1. ID | 2.5.21.5 |
|----------|-----------|
| SYNTAX | ci-string |

Attributes:audio

| ASN1. ID | 0.9.2342.19200300.100.1.55 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:auditAEncryptionKey

| ASN1. ID | 2.16.840.1.113719.1.12.4.1.0 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:auditBEncryptionKey

| ASN1. ID | 2.16.840.1.113719.1.12.4.2.0 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:auditContents

| ASN1. ID | 2.16.840.1.113719.1.12.4.3.0 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:auditCurrentEncryptionKey

| ASN1. ID | 2.16.840.1.113719.1.12.4.5.0 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:auditFileLink

| ASN1. ID | 2.16.840.1.113719.1.12.4.6.0 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:auditLinkList

| ASN1. ID | 2.16.840.1.113719.1.12.4.7.0 |
|----------|------------------------------|
| SYNTAX | dist-name |

Attributes:auditPath

| ASN1. ID | 2.16.840.1.113719.1.12.4.8.0 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:auditPolicy

| ASN1. ID | 2.16.840.1.113719.1.12.4.9.0 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:auditType

| ASN1. ID | 2.16.840.1.113719.1.12.4.4.0 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:authoritative

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.511 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |

| SYNIAX Integer | SYNTAX | integer | | |
|----------------|--------|---------|--|--|
|----------------|--------|---------|--|--|

a Attributes:authorityRevocation

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.5 |
|-------------|-----------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Single Valued, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:authorityRevocationList

| ASN1. ID | 2.5.4.38 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:authPassword

| ASN1. ID | 1.3.6.1.4.1.4203.1.3.4 |
|-------------|------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:authsamlCertContainerDN

| ASN1. ID | 2.16.840.1.113719.1.39.42.36.1.1.5 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | dist-name |

Attributes:authsamlCheckCRL

| ASN1. ID | 2.16.840.1.113719.1.39.42.36.1.1.6 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | boolean |

Attributes:authsamlProviderID

| ASN1. ID | 2.16.840.1.113719.1.39.42.36.1.1.1 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Server Read |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:authsamlTrustedCertDN

| ASN1. ID | 2.16.840.1.113719.1.39.42.36.1.1.4 |
|-------------|------------------------------------|
| CLASS FLAGS | Server Read |
| SYNTAX | dist-name |

Attributes:authsamlValidAfter

| ASN1. ID | 2.16.840.1.113719.1.39.42.36.1.1.3 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | integer |

Attributes:authsamlValidBefore

| ASN1. ID | 2.16.840.1.113719.1.39.42.36.1.1.2 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | integer |

Attributes:auxClassCompatibility

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.525 |
|-------------|--------------------------------------|
| CLASS FLAGS | Read Only, Nonremovable, Public Read |
| SYNTAX | ci-string |

Attributes:auxClassObjectClassBackup

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.507 |
|-------------|-------------------------------|
| CLASS FLAGS | Read Only, Nonremovable |
| SYNTAX | ci-string |

Attributes:auxiliaryClassFlag

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.503 |
|-------------|----------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Nonremovable |
| SYNTAX | unknown |

Attributes:backLink

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.6 |
|-------------|--------------------------------------|
| CLASS FLAGS | Read Only, Nonremovable, Server Read |
| SYNTAX | back-link |

Attributes:binderyObjectRestriction

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.7 |
|----------|-----------------------------|

| CLASS FLAGS | Read Only, Single Valued, Nonremovable |
|-------------|----------------------------------------|
| SYNTAX | integer |

Attributes:binderyProperty

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.8 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Read Only, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:binderyRestrictionLevel

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.179 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:binderyType

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.9 |
|-------------|-----------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Single Valued, Nonremovable |
| SYNTAX | nu-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:birthName

| ASN1. ID | 1.3.6.1.4.1.694.2.1.104 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:buildingName

| ASN1. ID | 0.9.2342.19200300.100.1.48 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:businessCategory

| ASN1. ID | 2.5.4.15 |
|-------------|----------|
| CLASS FLAGS | Sized, |

| SYNTAX | ci-string | |
|------------|-----------|--|
| LOWER BOUN | ID 1 | |
| UPPER BOUN | D 128 | |

Attributes:c

| ASN1. ID | 2.5.4.6 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 2 |
| UPPER BOUND | 2 |

Attributes:cACertificate

| ASN1. ID | 2.5.4.37 |
|-------------|--------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | stream |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:CachedAttrsOnExtRefs

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.546 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Server Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:cAECCertificate

| ASN1. ID | 2.5.4.59 |
|-------------|--------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:cAPrivateKey

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.11 |
|-------------|-------------------------------------------------------|
| CLASS FLAGS | Sized, Hidden, Read Only, Single Valued, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:cAPublicKey

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.12 |
|-------------|------------------------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Single Valued, Nonremovable, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:carLicense

| ASN1. ID | 2.16.840.1.113730.3.1.1 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: Cartridge

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.10 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:certificateRevocation

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.13 |
|-------------|-----------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Single Valued, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:certificateRevocationList

| ASN1. ID | 2.5.4.39 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:certificateValidityInterval

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.123 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable |
| SYNTAX | integer |
| LOWER BOUND | 60 |

| UPPER BOUND | 4294967295 |
|-------------|------------|
| UPPER BOUND | 4294907295 |

Attributes:children

| ASN1. ID | 2.16.840.1.113719.1.8.4.27 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:city

| ASN1. ID | 2.16.840.1.113719.1.8.4.4 |
|-------------|---------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:cn

| ASN1. ID | 2.5.4.3 |
|-------------|-----------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 64 |

Attributes:co

| ASN1. ID | 0.9.2342.19200300.100.1.43 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:commType

| ASN1. ID | 1.3.6.1.4.1.694.2.1.106 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:company

| ASN1. ID | 2.16.840.1.113719.1.8.4.5 |
|----------|---------------------------|
|----------|---------------------------|

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Convergence

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.15 |
|-------------|--------------------------------------|
| CLASS FLAGS | Sized, , Single Valued, Nonremovable |
| SYNTAX | integer |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 1 |

Attributes:costCenter

| ASN1. ID | 2.16.840.1.113719.1.8.4.14 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:costCenterDescription

| ASN1. ID | 2.16.840.1.113719.1.8.4.15 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:createTimestamp

| ASN1. ID | 2.5.18.1 |
|-------------|--------------------------|
| CLASS FLAGS | Read Only, Single Valued |
| SYNTAX | time |

Attributes:creatorsName

| ASN1. ID | 2.5.18.3 |
|-------------|-----------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Single Valued, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:crossCertificatePair

| ASN1. ID | 2.5.4.40 |
|-------------|--------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | stream |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:crossCertificatePairEC

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.19 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:dc

| ASN1. ID | 0.9.2342.19200300.100.1.25 |
|-------------|----------------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ce-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 64 |

Attributes:defaultQueue

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.18 |
|-------------|------------------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable, Server Read |
| SYNTAX | dist-name |

Attributes:deltaRevocationList

| ASN1. ID | 2.5.4.53 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

a Attributes:departmentNumber

| ASN1. ID | 2.16.840.1.113730.3.1.2 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:description

| ASN1. ID | 2.5.4.13 |
|-------------|-----------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 1024 |

Attributes: destinationIndicator

| ASN1. ID | 2.5.4.27 |
|-------------|-----------|
| CLASS FLAGS | Sized, |
| SYNTAX | pr-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 128 |

Attributes:detectIntruder

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.20 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | boolean |

Attributes:Device

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.21 |
|-------------|------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | dist-name |

Attributes:dgAllowDuplicates

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.306 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

a Attributes:dgAllowUnknown

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.305 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:dgldentity

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.303 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Write Managed |
| SYNTAX | dist-name |

Attributes:dgTimeOut

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.304 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:digitalMelD

| ASN1. ID | 2.16.840.1.113719.1.8.4.1 |
|-------------|---------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:directoryTreeName

| ASN1. ID | OID-Unknown |
|-------------|-------------|
| CLASS FLAGS | Read Only |
| SYNTAX | ci-string |

Attributes:directReports

| ASN1. ID | 2.16.840.1.113719.1.8.4.6 |
|----------|---------------------------|
| SYNTAX | dist-name |

Attributes:DirXML-AADArchiveStatus

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2512 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-AADLegacyExchangeDN

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2514 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-AADLitigationHoldEnabled

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2513 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |

| SYNTAX | boolean |
|----------|---------|
| OTIVITAL | boolean |

Attributes:DirXML-AADObjectType

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2511 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-AADUMEnabled

| ASN1. ID | 2.16.840.1.113719.1.14.6.1.2515 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-AccessCheckObjectPassword

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.75 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:DirXML-AccessConfigure

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.76 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:DirXML-AccessManage

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.77 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:DirXML-AccessMigrate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.73 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:DirXML-AccessRun

| _ | | |
|---|----------|-------------------------------|
| | ASN1. ID | 2.16.840.1.113719.1.14.4.1.72 |

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | unknown |

Attributes:DirXML-AccessSubmitCommand

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.74 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:DirXML-Accounts

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2409 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-ACC-CNT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1200 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-ACC-DATE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1201 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-ACCOUNT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1204 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-ACC-SRCE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1202 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-ACC-TIME

| ASN1. ID | 2.16.840.1.113719.1.280.4.1203 | |
|-------------|--------------------------------|--|
| CLASS FLAGS | Sized, Single Valued | |
| SYNTAX | ci-string | |
| LOWER BOUND | -2147483648 | |
| UPPER BOUND | 64512 | |

Attributes:DirXML-ACF2-ACCTPRIV

| ASN1. ID | 2.16.840.1.113719.1.280.4.1205 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-ACF2CICS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1206 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-ACTIVE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1207 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-ALLCMDS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1208 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-ATTR2

| ASN1. ID | 2.16.840.1.113719.1.280.4.1209 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-AUDIT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1210 |
|----------|--------------------------------|
|----------|--------------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTHSUP1

| ASN1. ID | 2.16.840.1.113719.1.280.4.1211 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTHSUP2

| ASN1. ID | 2.16.840.1.113719.1.280.4.1212 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTHSUP3

| ASN1. ID | 2.16.840.1.113719.1.280.4.1213 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTHSUP4

| ASN1. ID | 2.16.840.1.113719.1.280.4.1214 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTHSUP5

| ASN1. ID | 2.16.840.1.113719.1.280.4.1215 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTHSUP6

| ASN1. ID | 2.16.840.1.113719.1.280.4.1216 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTHSUP7

| ASN1. ID | 2.16.840.1.113719.1.280.4.1217 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTHSUP8

| ASN1. ID | 2.16.840.1.113719.1.280.4.1218 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTOALL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1219 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTODUMP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1220 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTONOPW

| ASN1. ID | 2.16.840.1.113719.1.280.4.1221 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-AUTOONLY

| ASN1. ID | 2.16.840.1.113719.1.280.4.1222 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-BDT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1223 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-CANCEL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1224 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-CHAR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1225 |
|----------|--------------------------------|

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-CICS

| | ASN1. ID | 2.16.840.1.113719.1.280.4.1226 |
|---|-------------|--------------------------------|
| C | CLASS FLAGS | Single Valued |
| | SYNTAX | boolean |

Attributes:DirXML-ACF2-CICSCL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1227 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-CICSID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1228 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-CICSOPT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1229 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-CICSPRI

| ASN1. ID | 2.16.840.1.113719.1.280.4.1230 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-CICSRSL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1231 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-CMD-LONG

| ASN1. ID | 2.16.840.1.113719.1.280.4.1232 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-CMD-PROP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1233 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-CONSOLE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1234 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-CONSULT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1235 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-CRE-TOD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1236 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-CSDATE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1237 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-CSWHO

| ASN1. ID | 2.16.840.1.113719.1.280.4.1238 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-DFT-DEST

| ASN1. ID | 2.16.840.1.113719.1.280.4.1239 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-DFT-PFX

| ASN1. ID | 2.16.840.1.113719.1.280.4.1240 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-DFT-SOUT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1241 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-DFT-SUBC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1242 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-DFT-SUBH

| ASN1. ID | 2.16.840.1.113719.1.280.4.1243 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-DFT-SUBM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1244 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-DG84DIR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1245 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-DIALBYP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1246 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-DSNSCOPE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1247 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-DUMPAUTH

| ASN1. ID | 2.16.840.1.113719.1.280.4.1248 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-EXPIRE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1249 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-GROUP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1250 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-GRPLOGON

| ASN1. ID | 2.16.840.1.113719.1.280.4.1253 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-GRP-OPT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1251 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-GRP-USER

| ASN1. ID | 2.16.840.1.113719.1.280.4.1252 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-HOMENODE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1254 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-IDLE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1255 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-IMS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1256 |
|----------|--------------------------------|
|----------|--------------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:DirXML-ACF2-INTERCOM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1257 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-JCL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1258 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-JOB

| ASN1. ID | 2.16.840.1.113719.1.280.4.1259 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-JOBFROM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1260 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-KERBCUR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1262 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-KERBCURV

| ASN1. ID | 2.16.840.1.113719.1.280.4.1263 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-KERBPRE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1264 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-KERBPREV

| ASN1. ID | 2.16.840.1.113719.1.280.4.1265 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-KERB-VIO

| ASN1. ID | 2.16.840.1.113719.1.280.4.1261 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-LDEV

| ASN1. ID | 2.16.840.1.113719.1.280.4.1266 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LDS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1267 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LDSNODES

| ASN1. ID | 2.16.840.1.113719.1.280.4.1268 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-LDSNODEV

| ASN1. ID | 2.16.840.1.113719.1.280.4.1269 |
|----------|--------------------------------|
|----------|--------------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LEADER

| ASN1. ID | 2.16.840.1.113719.1.280.4.1270 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LGN-ACCT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1271 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LGN-DEST

| ASN1. ID | 2.16.840.1.113719.1.280.4.1272 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LGN-MSG

| ASN1. ID | 2.16.840.1.113719.1.280.4.1273 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LGN-PERF

| ASN1. ID | 2.16.840.1.113719.1.280.4.1274 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LGN-PROC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1275 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LGN-RCVR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1276 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LGN-SIZE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1277 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LGN-TIME

| ASN1. ID | 2.16.840.1.113719.1.280.4.1278 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LGN-UNIT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1279 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1280 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-LIDSCOPE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1281 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-LIDTEMP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1282 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LIDZMAX

| ASN1. ID | 2.16.840.1.113719.1.280.4.1283 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-LIDZMIN

| ASN1. ID | 2.16.840.1.113719.1.280.4.1284 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

a Attributes:DirXML-ACF2-LINE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1285 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-LOGSHIFT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1286 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-MAIL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1287 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-MAINT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1288 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-MAXDAYS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1289 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-MINDAYS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1290 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-MODE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1291 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-MONITOR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1293 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-MON-LOG

| ASN1. ID | 2.16.840.1.113719.1.280.4.1292 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-MOUNT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1294 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-MSGID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1295 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-MULTSIGN

| ASN1. ID | 2.16.840.1.113719.1.280.4.1296 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-MUSASS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1297 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-MUSDLID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1298 |
|----------|--------------------------------|
|----------|--------------------------------|

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-MUSID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1299 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-MUSIDINF

| ASN1. ID | 2.16.840.1.113719.1.280.4.1300 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-MUSUPDT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1301 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-NAME

| ASN1. ID | 2.16.840.1.113719.1.280.4.1302 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-NO-INH

| ASN1. ID | 2.16.840.1.113719.1.280.4.1303 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-NOMAXVIO

| ASN1. ID | 2.16.840.1.113719.1.280.4.1308 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-NON-CNCL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1309 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-NO-OMVS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1304 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-NO-SMC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1305 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-NOSPOOL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1310 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-NO-STATS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1306 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-NO-STORE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1307 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-NOTICES

| ASN1. ID | 2.16.840.1.113719.1.280.4.1311 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-OPERATOR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1312 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PASSWORD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1313 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PAUSE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1314 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PGM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1315 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PHONE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1316 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PMT-ACCT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1317 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PMT-PROC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1318 |
|----------|--------------------------------|
| | |

| CLASS FLAGS | Single Valued | |
|-------------|---------------|--|
| SYNTAX | boolean | |

Attributes:DirXML-ACF2-PPGM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1321 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PP-TRC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1319 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PP-TRCV

| ASN1. ID | 2.16.840.1.113719.1.280.4.1320 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PREFIX

| ASN1. ID | 2.16.840.1.113719.1.280.4.1322 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PRIV-CTL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1323 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PROGRAM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1324 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PROMPT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1325 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PRVPSWD1

| ASN1. ID | 2.16.840.1.113719.1.280.4.1330 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PRVPSWD2

| ASN1. ID | 2.16.840.1.113719.1.280.4.1331 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PRVPSWD3

| ASN1. ID | 2.16.840.1.113719.1.280.4.1332 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PRVPSWD4

| ASN1. ID | 2.16.840.1.113719.1.280.4.1333 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PRV-TOD1

| ASN1. ID | 2.16.840.1.113719.1.280.4.1326 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

Attributes:DirXML-ACF2-PRV-TOD2

| ASN1. ID | 2.16.840.1.113719.1.280.4.1327 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PRV-TOD3

| ASN1. ID | 2.16.840.1.113719.1.280.4.1328 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PRV-TOD4

| ASN1. ID | 2.16.840.1.113719.1.280.4.1329 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PSWA1TOD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1334 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PSWA1VAL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1335 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PSWDAES1

| ASN1. ID | 2.16.840.1.113719.1.280.4.1348 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PSWDCVIO

| ASN1. ID | 2.16.840.1.113719.1.280.4.1349 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-PSWD-DAT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1336 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PSWD-EXP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1337 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PSWD-INV

| ASN1. ID | 2.16.840.1.113719.1.280.4.1338 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-PSWD-MIX

| ASN1. ID | 2.16.840.1.113719.1.280.4.1339 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PSWD-MX8

| ASN1. ID | 2.16.840.1.113719.1.280.4.1340 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PSWD-SRC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1341 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PSWD-TIM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1342 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PSWD-TOD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1343 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PSWD-UPP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1344 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PSWD-VIO

| ASN1. ID | 2.16.840.1.113719.1.280.4.1345 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-PSWD-XTR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1346 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PSWD-XTV

| ASN1. ID | 2.16.840.1.113719.1.280.4.1347 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PTICKET

| ASN1. ID | 2.16.840.1.113719.1.280.4.1350 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PWPALLOW

| ASN1. ID | 2.16.840.1.113719.1.280.4.1353 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-PWP-DATE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1351 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-PWP-VIO

| ASN1. ID | 2.16.840.1.113719.1.280.4.1352 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-READALL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1354 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-RECOVER

| ASN1. ID | 2.16.840.1.113719.1.280.4.1355 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-REFRESH

| ASN1. ID | 2.16.840.1.113719.1.280.4.1356 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-RESTRICT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1357 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-RSRCVLD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1358 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-RSTDACC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1359 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-RULEVLD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1360 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-SCPLIST

| ASN1. ID | 2.16.840.1.113719.1.280.4.1361 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-SECURITY

| ASN1. ID | 2.16.840.1.113719.1.280.4.1363 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-SEC-VIO

| ASN1. ID | 2.16.840.1.113719.1.280.4.1362 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-SHIFT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1364 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-SMSINFO

| ASN1. ID | 2.16.840.1.113719.1.280.4.1365 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-SOURCE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1366 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-SRF

| ASN1. ID | 2.16.840.1.113719.1.280.4.1367 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-STC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1368 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-SUBAUTH

| ASN1. ID | 2.16.840.1.113719.1.280.4.1369 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-SUSPEND

| ASN1. ID | 2.16.840.1.113719.1.280.4.1370 |
|----------|--------------------------------|
|----------|--------------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:DirXML-ACF2-SYNCNODE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1371 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-SYNERR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1372 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-SYSPEXCL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1373 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-TAPE-BLP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1374 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-TAPE-LBL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1375 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-TDISKVLD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1376 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-TRACE

| | ASN1. ID | 2.16.840.1.113719.1.280.4.1377 |
|----|------------|--------------------------------|
| CI | LASS FLAGS | Single Valued |
| | SYNTAX | boolean |

Attributes:DirXML-ACF2-TSO

| ASN1. ID | 2.16.840.1.113719.1.280.4.1378 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-TSOACCT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1380 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-TSOCMDS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1381 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-TSOFSCRN

| ASN1. ID | 2.16.840.1.113719.1.280.4.1382 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-TSOPERF

| ASN1. ID | 2.16.840.1.113719.1.280.4.1383 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-TSOPROC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1384 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-TSORBA

| ASN1. ID | 2.16.840.1.113719.1.280.4.1385 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-TSORGN

| ASN1. ID | 2.16.840.1.113719.1.280.4.1386 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-TSOSIZE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1387 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-TSOTIME

| ASN1. ID | 2.16.840.1.113719.1.280.4.1388 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-TSO-TRC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1379 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-TSOUNIT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1389 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-UID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1390 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-UIDSCOPE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1391 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-UNICNTR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1392 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-UPD-TOD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1393 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-ACF2-USER

| ASN1. ID | 2.16.840.1.113719.1.280.4.1394 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VAR-HIGH

| ASN1. ID | 2.16.840.1.113719.1.280.4.1395 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VLD-ACCT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1396 |
|----------|--------------------------------|
|----------|--------------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VLD-PROC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1397 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VLDRSTCT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1398 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VLDVMACT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1399 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1400 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VMACCT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1401 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-VMD4AUTH

| ASN1. ID | 2.16.840.1.113719.1.280.4.1402 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VMD4FSEC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1403 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |

| SYNTAX | boolean |
|----------|---------|
| OTIVITAL | boolean |

Attributes:DirXML-ACF2-VMD4RSET

| ASN1. ID | 2.16.840.1.113719.1.280.4.1404 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VMD4TARG

| ASN1. ID | 2.16.840.1.113719.1.280.4.1405 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VMESM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1406 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VMIDLEMN

| ASN1. ID | 2.16.840.1.113719.1.280.4.1407 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-ACF2-VMIDLEOP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1408 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ACF2-VMSAF

| ASN1. ID | 2.16.840.1.113719.1.280.4.1409 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VMSFS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1410 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VMXA

| ASN1. ID | 2.16.840.1.113719.1.280.4.1411 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-VSESRF

| ASN1. ID | 2.16.840.1.113719.1.280.4.1412 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-ACF2-WTP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1413 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

a Attributes:DirXML-ACF2-ZONE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1414 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-Act1

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.40 |
|-------------|-----------------------------------------|
| CLASS FLAGS | Sized, Hidden, Read Only, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-Act2

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.41 |
|-------------|-------------------------------|
| CLASS FLAGS | Read Only, Single Valued |
| SYNTAX | timestamp |

Attributes:DirXML-Act3

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.42 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-list |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:DirXML-ActivationDate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2488 |
|-------------|---------------------------------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |
| NOTES | DirXML-ActivationDate {2 16 840 1 113719 1 14 4 1 2488} |

Attributes:DirXML-ActivationDateStr

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2489 |
|-------------|------------------------------------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 14 |
| NOTES | DirXML-ActivationDateStr {2 16 840 1 113719 1 14 4 1 2489} |

Attributes:DirXML-ADAliasName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2011 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ADContext

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2010 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ApplicationSchema

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.29 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-Associations

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.4 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Nonremovable |

| SYNTAX | path |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-AssociationsLite

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.94 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-abs-limit

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.61 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-allow-guest-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.56 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-available-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.57 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-catalog-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.58 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-course-title

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.44 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-datasource

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.42 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-days-of-use

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.64 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-desc-page

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.59 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-description

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.48 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-duration-type

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.67 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-end-date

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.50 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-enr-access-code

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.65 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-enroll-end-date

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.52 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-enrollment-type

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.55 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-enroll-start-date

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.51 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-fee

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.46 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-id

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.43 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-inst-name

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.45 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-locale

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.66 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-locale-enforced

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.47 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-lockout-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.60 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-pace

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.54 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-row-status

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.53 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-soft-limit

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.62 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-start-date

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.49 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-c-upload-limit

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.63 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-enr-c-ext-key

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.94 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-enr-datasource

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.97 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-enr-p-ext-key

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.95 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-enr-role

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.96 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-enr-row-status

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.98 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-abs-limit

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.79 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-allow-guest-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.73 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-available-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.74 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-catalog-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.75 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-datasource

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.68 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-days-of-use

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.82 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-desc-page

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.76 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-description

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.72 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-duration-type

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.93 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-end-date

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.87 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-enr-access-code

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.84 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-enroll-end-date

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.89 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-enrollment-type

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.92 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-enroll-start-date

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.88 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-fee

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.83 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-id

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.69 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-inst-name

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.71 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-locale

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.85 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-locale-enforced

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.78 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-lockout-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.77 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-pace

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.91 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-row-status

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.90 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-soft-limit

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.80 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-start-date

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.86 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-title

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.70 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-o-upload-limit

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.81 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-address-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.38 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-available-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.37 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-bfax

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.26 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-birthdate

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.17 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-bphone1

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.24 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-bphone2

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.25 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-cardnumber

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.35 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-city

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.19 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-company

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.7 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-BB-p-country

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.23 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-datasource

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.1 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-department

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.22 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-educ-level

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.32 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-email

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.13 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-email-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.40 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-firstname

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.8 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-gender

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.16 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-hfax

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.27 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-BB-p-hphone1

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.28 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-hphone2

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.29 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-id

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.2 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-BB-p-job-title

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.31 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-lastname

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.10 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-locale

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.34 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-middlename

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.9 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-mphone

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.30 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-password

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.11 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-phone-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.39 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-portal-role

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.4 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-public-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.36 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-row-status

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.6 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-sec-portal-roles

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.5 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-state

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.20 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-street1

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.14 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-street2

| ASN1. ID | | 2.16.840.1.113719.2.14.4.100.1.15 |
|------------|-----|-----------------------------------|
| CLASS FLAC | GS | Sized, Single Valued |
| SYNTAX | | ci-string |
| LOWER BOU | IND | -2147483648 |
| UPPER BOU | ND | 64512 |

Attributes:DirXML-BB-p-student-id

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.12 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-sys-role

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.3 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-title

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.18 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-webpage

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.33 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-BB-p-work-ind

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.41 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-BB-p-zip-code

| ASN1. ID | 2.16.840.1.113719.2.14.4.100.1.21 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-CacheLocation

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.97 |
|-------------|-------------------------------------------|
| CLASS FLAGS | Sized, Hidden, Single Valued, Per Replica |
| SYNTAX | ci-string |
| LOWER BOUND | 3 |
| UPPER BOUND | 235 |

Attributes:DirXML-Command

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.38 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Per Replica |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-CommandTransformationRule

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.31 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-ConfigManifest

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.56 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-ConfigValues

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.54 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Per Replica |
| SYNTAX | stream |

Attributes:DirXML-ContentType

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.64 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-CreateRule

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.22 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-CreatorName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2071 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-Data

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.63 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-Date

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2217 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:DirXML-DeactivationDate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2492 |
|-------------|-----------------------------------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |
| NOTES | DirXML-DeactivationDate {2 16 840 1 113719 1 14 4 1 2492} |

Attributes:DirXML-DeactivationDateStr

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2493 |
|-------------|--------------------------------------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 14 |
| NOTES | DirXML-DeactivationDateStr {2 16 840 1 113719 1 14 4 1 2493} |

Attributes:DirXML-DeleteDate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2490 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

| NOTES | DirXML-DeleteDate {2 16 840 1 113719 1 14 4 1 2490} |
|-------|-----------------------------------------------------|

a Attributes:DirXML-DeleteDateStr

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2491 |
|-------------|--------------------------------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 14 |
| NOTES | DirXML-DeleteDateStr {2 16 840 1 113719 1 14 4 1 2491} |

Attributes:DirXML-DriverCacheLimit

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.24 |
|-------------|----------------------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Per Replica, Public Read |
| SYNTAX | integer |

Attributes:DirXML-DriverFilter

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.11 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-DriverId

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.36 |
|-------------|-----------------------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Single Valued, Per Replica, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-DriverImage

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.43 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-DriverSetDN

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.12 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-DriverStartOption

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.13 |
|-------------|----------------------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Per Replica, Public Read |
| SYNTAX | integer |

a Attributes:DirXML-DriverStorage

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.30 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Per Replica |
| SYNTAX | stream |

Attributes:DirXML-DriverTraceLevel

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.25 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-DriverVersion

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.37 |
|-------------|-----------------------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Single Valued, Per Replica, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-DueDate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2042 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:DirXML-ebsGender

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2500 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, , Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 1 |

Attributes:DirXML-ebsPersonId

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2501 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-EmailServer

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.68 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-EmailTemplates

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.69 |
|----------|-------------------------------|
| SYNTAX | typed-name |

Attributes:DirXML-EncryptionKeys

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.61 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Hidden, Read Only |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-EngineControlValues

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.58 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Per Replica |
| SYNTAX | stream |

Attributes:DirXML-EntitlementRef

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2087 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Write Managed |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-EntitlementResult

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2088 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-EventTransformationRule

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.23 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |

| SYNTAX | dist-name |
|--------|-----------|
|--------|-----------|

Attributes:DirXML-FirstWorkingDay

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2207 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:DirXML-FirstWorkingDayStr

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2211 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 14 |

Attributes:DirXML-GAGroupEMailAddress

| ASN1. ID | 2.6.40.13719.4.1 |
|-------------|----------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-GrantAccess

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2090 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-HireDate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2200 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:DirXML-HireDateStr

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2209 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 14 |

Attributes:DirXML-i5osACGCDE

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10024 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osADDR1

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10061 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osADDR2

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10062 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osADDR3

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10063 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osADDR4

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10064 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osADMD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10072 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osALWSYNC

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10086 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osASTLVL

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10004 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osATNPGM

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10030 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osBLDG

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10059 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osCCMAILADR

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10084 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osCCMAILCMT

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10085 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osCCSID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10034 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osCHRIDCTL

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10035 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osCMDCHRID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10070 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osCMPNY

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10054 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osCNTRYID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10033 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osCOUNTRY

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10071 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osCURLIB

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10005 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osDEPT

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10052 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-i5osDLOOWN

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10087 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osDLVRY

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10026 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osDMNDFNATR

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10080 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osDSPSGNINF

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10012 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osFAXTELNBR

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10057 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osFSTNAM

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10048 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osFULNAM

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10051 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osGENQUAL

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10077 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osGID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10040 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-i5osGIVENNAM

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10075 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-i5osGRPAUT

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10021 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osGRPAUTTYP

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10022 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osGRPPRF

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10019 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osHOMEDIR

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10041 |
|----------|----------------------------------|
|----------|----------------------------------|

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osINDUSR

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10065 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osINITIALS

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10076 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osINLMNU

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10007 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osINLPGM

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10006 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osJOBD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10018 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osKBDBUF

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10015 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osLANGID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10032 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osLMTCPB

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10008 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osLMTDEVSSN

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10014 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osLOC

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10058 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osLOCALE

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10037 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osLSTNAM

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10047 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osMAXSTG

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10016 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osMIDNAM

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10049 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osMSFSRVLVL

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10082 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osMSGQ

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10025 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osNETUSRID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10046 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osNFYMAIL

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10068 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osNFYMSGS

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10069 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osOFC

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10060 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osORG

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10078 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osORGUNIT

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10079 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osOUTQ

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10029 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-i5osOWNER

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10020 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osPREFADR

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10083 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osPREFNAM

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10050 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osPRMD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10073 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osPRTCOVER

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10067 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osPRTDEV

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10028 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osPRTPERS

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10066 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osPTYLMT

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10017 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osPWDEXP

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10001 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osPWDEXPITV

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10013 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osSETJOBATR

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10036 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osSEV

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10027 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osSPCAUT

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10010 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osSPCENV

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10011 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osSRTSEQ

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10031 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osSTATUS

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10002 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osSUPGRPPRF

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10023 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osSURNAM

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10074 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osSYSNAME

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10045 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osTELNBR1

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10055 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osTELNBR2

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10056 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osTEXT

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10009 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osTITLE

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10053 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osUID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10039 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-i5osUSER

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10044 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-i5osUSRCLS

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10003 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osUSRD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10043 |
|----------|----------------------------------|
|----------|----------------------------------|

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osUSRDFNFLD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10081 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osUSRID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10042 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-i5osUSROPT

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10038 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-idPolAccessControl

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2400 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-idPolACL

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2401 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-idPolArea

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2402 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-idPolAreaEI

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2403 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-idPolFill

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2404 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-idPolLastID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2405 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | nu-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-idPolMax

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2406 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | nu-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-idPolMin

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2407 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | nu-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-idPolPrefix

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2408 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-InputTransform

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.17 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-JavaDebugPort

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.27 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-JavaEnvironmentParameters

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.87 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Per Replica |
| SYNTAX | ci-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-JavaModule

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.10 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-JavaTraceFile

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.28 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-LastLogTime

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.33 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Per Replica |
| SYNTAX | time |

Attributes:DirXML-LastWorkingDay

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2208 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:DirXML-LastWorkingDayStr

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2212 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 14 |

Attributes:DirXML-LogEvents

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.55 |
|-------------|-------------------------------|
| CLASS FLAGS | Read Only, Public Read |
| SYNTAX | integer |

Attributes:DirXML-LogLimit

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.35 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-MappingRule

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.19 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-MatchingRule

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.21 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-MDADAliasName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2013 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-MDADContext

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2012 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-MoveProxyTrigger

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2030 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-NamedPasswords

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.59 |
|-------------|---------------------------------------|
| CLASS FLAGS | Sized, Hidden, Read Only, Per Replica |
| SYNTAX | octet-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-NativeModule

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.9 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-NextTransformation

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.32 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |

Attributes:DirXML-NTAccountName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2000 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoAction

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2040 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoAppUniqueID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2055 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoContactName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2064 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-nwoContent

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2056 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoCreationDate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2062 |
|----------|---------------------------------|
|----------|---------------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:DirXML-nwoCreatorName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2056 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoDeleteDueDate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2067 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:DirXML-nwoDeleteOnError

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2068 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-nwoDependentWorkOrder

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2058 |
|----------|---------------------------------|
| SYNTAX | dist-name |

Attributes:DirXML-nwoDN

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2070 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-nwoDoltNowFlag

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2041 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-nwoDueDate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2042 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |

| LOWER BOUND | -2147483648 | |
|-------------|-------------|--|
| UPPER BOUND | 64512 | |

Attributes:DirXML-nwoDupExtension

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2043 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | nu-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoExtension

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2044 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | nu-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoExtensionType

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2045 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoJack

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2079 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoNode

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2047 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoObjectId

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2046 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoPhoneType

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2048 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoPort

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2049 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoProcessLog

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2069 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoRepeatCount

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2073 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoRepeatInterval

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2057 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoRestrictionClass

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2050 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoRoom

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2051 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoSendToPublisher

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2052 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-nwoStatus

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2053 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-nwoWorkOrderNumber

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2054 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-OrgMgrWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2216 |
|----------|---------------------------------|
| | |

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-Other1

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2065 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-Other2

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2066 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-OutputTransform

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.18 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-PasswordSyncStatus

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.79 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxAccessType

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2058 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxBaudRate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2059 | |
|-------------|---------------------------------|--|
| CLASS FLAGS | Sized, Single Valued | |
| SYNTAX | ci-string | |
| LOWER BOUND | -2147483648 | |
| UPPER BOUND | 64512 | |

Attributes:DirXML-pbxBrand

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2060 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxDataBits

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2061 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | nu-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxExtensionLength

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2078 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | nu-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxFlowControlln

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2075 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxFlowControlOut

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2076 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxHotJacks

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2062 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-pbxlpAddress

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2063 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxLoginName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2064 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxModem

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2077 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2065 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-pbxNodes

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2066 |
|----------|---------------------------------|
|----------|---------------------------------|

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

(a) Attributes:DirXML-pbxNonDidPhoneBlockBegin

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2067 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | nu-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxNonDidPhoneBlockEnd

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2068 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | nu-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxParity

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2069 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxPassword

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2070 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxPhoneBlockBegin

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2071 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxPhoneBlockEnd

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2072 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxPort

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2073 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pbxStopBits

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2074 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-PersistentData

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.82 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-pkgAssociationId

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.88 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pkgChecksum

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.92 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

| UPPER BOUND | 64512 | |
|----------------|-------|--|
| OI I LIX DOOND | 07012 | |

Attributes:DirXML-pkgExtensions

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.91 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-pkgGUID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.89 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pkgInitialState

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.93 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-pkgLinkages

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.96 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-PlacementRule

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.20 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-Policies

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.62 |
|----------|-------------------------------|
| SYNTAX | typed-name |

Attributes:DirXML-ProcessDef

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2213 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |

| SYNTAX | stream |
|--------|--------|
| | |

Attributes:DirXML-ProcessHistory

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2215 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ProcessState1

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2202 |
|----------|---------------------------------|
| SYNTAX | integer |

Attributes:DirXML-ProcessState2

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2203 |
|----------|---------------------------------|
| SYNTAX | integer |

Attributes:DirXML-ProcessState3

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2204 |
|----------|---------------------------------|
| SYNTAX | integer |

Attributes:DirXML-ProcessState4

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2205 |
|----------|---------------------------------|
| SYNTAX | integer |

Attributes:DirXML-ProcessState5

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2206 |
|----------|---------------------------------|
| SYNTAX | integer |

Attributes:DirXML-ProcessTable

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2214 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pumAccDomBaseDN

| ASN1. ID | 2.16.840.1.113719.1.200.1.17 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pumAccDomCredential

| ASN1. ID | 2.16.840.1.113719.1.200.1.14 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-pumAccDomName

| ASN1. ID | 2.16.840.1.113719.1.200.1.47 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pumAccDomProfile

| ASN1. ID | 2.16.840.1.113719.1.200.1.15 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-pumAccDomScope

| ASN1. ID | 2.16.840.1.113719.1.200.1.18 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-pumAccDomSecure

| ASN1. ID | 2.16.840.1.113719.1.200.1.16 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-pumAccDomType

| ASN1. ID | 2.16.840.1.113719.1.200.1.10 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:DirXML-pumDisabled

| ASN1. ID | 2.16.840.1.113719.1.200.1.0 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-pumHost

| ASN1. ID | 2.16.840.1.113719.1.200.1.11 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pumLDAPUserDN

| ASN1. ID | 2.16.840.1.113719.1.200.1.21 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pumPort

| ASN1. ID | 2.16.840.1.113719.1.200.1.12 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-pumReferenceObject

| ASN1. ID | 2.16.840.1.113719.1.200.1.48 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-pumSSHPassPhrase

| ASN1. ID | 2.16.840.1.113719.1.200.1.20 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pumSSHPrivateKey

| ASN1. ID | 2.16.840.1.113719.1.200.1.19 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-pumSSHPublicKey

| ASN1. ID | 2.16.840.1.113719.1.200.1.13 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-adsp

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2105 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-auditor

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2106 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-category

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2104 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-cics-opclass

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2108 |
|----------|---------------------------------|
| SYNTAX | integer |

Attributes:DirXML-RACF-cics-opident

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2109 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-cics-opprty

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2110 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-cics-timeout

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2111 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-cics-xrfsoff

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2112 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-clauth

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2113 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-data

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2221 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-dce-autologin

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2115 |
|----------|---------------------------------|
| | |

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:DirXML-RACF-dce-dcename

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2116 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-dce-homecell

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2117 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-dce-homeuuid

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2118 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-dce-uuid

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2119 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-dfltgrp

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2120 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-RACF-dfp-dataappl

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2222 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-dfp-dataclas

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2223 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-dfp-mgmtclas

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2224 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-dfp-storclas

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2225 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-eim-Idapprof

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2125 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-group

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2218 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-groups

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2101 | |
|----------|---------------------------------|--|
| SYNTAX | dist-name | |

Attributes:DirXML-RACF-grpacc

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2127 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-kerb-encrypt-des

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2128 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-kerb-encrypt-des3

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2129 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-kerb-encrypt-desd

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2130 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-kerb-kerbname

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2131 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-kerb-maxtktlfe

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2132 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-language-primary

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2133 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-language-secondary

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2134 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-Inotes-sname

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2135 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-model

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2226 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-name

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2137 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-nds-uname

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2138 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-netview-consname

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2139 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-netview-ctl

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2140 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-netview-domains

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2141 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-netview-ic

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2142 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-netview-msgrecvr

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2143 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-netview-ngmfadmn

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2144 |
|----------|---------------------------------|
| | |

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:DirXML-RACF-netview-ngmfvspn

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2145 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-netview-opclass

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2146 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-omvs-assizemax

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2148 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-omvs-cputimemax

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2152 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-omvs-fileprocmax

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2153 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-omvs-gid

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2229 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-omvs-home

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2154 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-omvs-mmapareamax

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2155 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-omvs-procusermax

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2156 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-omvs-program

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2157 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-omvs-threadsmax

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2158 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-omvs-uid

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2151 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-operations

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2159 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-operparm-altgrp

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2160 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-operparm-auth

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2161 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-operparm-auto

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2162 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-operparm-cmdsys

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2163 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-operparm-dom

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2164 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-operparm-key

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2165 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

Attributes:DirXML-RACF-operparm-level

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2166 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-operparm-logcmdresp

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2167 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-operparm-mform

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2168 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-operparm-migid

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2169 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-operparm-monitor

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2170 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-operparm-mscope

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2171 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-operparm-routcode

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2172 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-operparm-storage

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2173 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-operparm-ud

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2174 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-ovm-fsroot

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2175 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-ovm-gid

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2230 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-ovm-home

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2176 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-ovm-program

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2177 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-ovm-uid

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2178 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-owner

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2231 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-password-interval

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2180 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-password-passdate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2181 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-proxy-binddn

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2183 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

Attributes:DirXML-RACF-proxy-bindpw

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2184 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-proxy-ldaphost

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2182 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-restricted

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2185 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-resumedate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2188 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-revoked

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2186 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-revokedate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2187 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-seclabel

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2189 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-seclevel

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2190 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-special

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2191 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-subgroup

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2236 |
|----------|---------------------------------|
| SYNTAX | dist-name |

Attributes:DirXML-RACF-supgroup

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2232 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-RACF-termuacc

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2233 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-tme-roles

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2234 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

| UPPER BOUND | 64512 |
|-------------|-------|
| 0 | 0.0.2 |

Attributes:DirXML-RACF-tso-acctnum

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2192 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-tso-command

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2193 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-tso-dest

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2194 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-tso-holdclass

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2195 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-tso-jobclass

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2196 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-tso-maxsize

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2197 |
|----------|---------------------------------|
|----------|---------------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | integer |

Attributes:DirXML-RACF-tso-msgclass

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2198 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-tso-proc

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2199 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-tso-seclabel

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2200 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-tso-size

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2201 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-RACF-tso-sysoutclass

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2202 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-tso-unit

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2203 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-tso-userdata

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2204 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-uaudit

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2206 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-universal

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2235 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-RACF-userid

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2100 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-when-days

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2207 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-when-time

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2208 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |

| LOWER BO | DUND | -2147483648 | |
|----------|------|-------------|--|
| UPPER BO | UND | 64512 | |

Attributes:DirXML-RACF-workattr-waaccnt

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2209 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-workattr-waaddr1

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2210 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-workattr-waaddr2

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2211 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-workattr-waaddr3

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2212 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-workattr-waaddr4

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2213 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-workattr-wabldg

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2214 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-workattr-wadept

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2215 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-workattr-waname

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2216 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-RACF-workattr-waroom

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2217 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ReciprocalAttrMap

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.80 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-Response

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.39 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Per Replica |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |

Attributes:DirXML-sapCID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2420 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapCLongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2486 |
|-------------|-------------------------------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |
| NOTES | DirXML-sapCLongName {2 16 840 1 113719 1 14 4 1 2486} |

Attributes:DirXML-sapC-R-A-S-007

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2421 |
|-------------|---------------------------------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |
| NOTES | DirXML-sapC-R-A-S-007 {2 16 840 1 113719 1 14 4 1 2421} |

Attributes:DirXML-sapCShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2487 |
|-------------|--------------------------------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |
| NOTES | DirXML-sapCShortName {2 16 840 1 113719 1 14 4 1 2487} |

Attributes:DirXML-sapLocProfiles

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2100 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapLocRoles

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2101 | |
|-------------|---------------------------------|--|
| CLASS FLAGS | Sized | |
| SYNTAX | ci-string | |
| LOWER BOUND | -2147483648 | |
| UPPER BOUND | 64512 | |

Attributes:DirXML-sapLocUClass

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2103 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-0-ID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2422 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-0-LongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2423 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-0-ManagerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2424 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-0-ShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2425 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-1-ID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2426 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-1-LongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2427 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-1-ManagerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2428 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-1-ShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2429 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-sapO-2-ID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2430 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-2-LongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2431 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-2-ManagerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2432 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-2-ShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2433 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-3-ID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2434 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-3-LongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2435 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-3-ManagerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2436 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-3-ShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2437 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-4-ID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2438 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-4-LongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2439 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-4-ManagerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2440 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-4-ShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2441 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-5-ID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2442 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-5-LongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2443 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-5-ManagerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2444 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-5-ShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2445 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-6-ID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2446 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-6-LongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2447 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-6-ManagerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2448 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-6-ShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2449 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-7-ID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2450 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-7-LongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2451 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-7-ManagerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2452 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-7-ShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2453 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-sapO-8-ID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2454 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-8-LongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2455 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-8-ManagerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2456 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-8-ShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2457 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-9-ID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2458 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-9-LongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2459 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-9-ManagerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2460 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-9-ShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2461 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapOHierarchyLevel

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2462 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-sapOID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2463 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapOLongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2464 |
|----------|---------------------------------|
|----------|---------------------------------|

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapOManagerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2465 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-R-A-K-011

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2466 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-R-A-O-002

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2467 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-R-B-O-002

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2468 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-R-B-S-003

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2469 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapO-R-B-S-012

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2485 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapOShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2470 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapP-A-C

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2471 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapPActions

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2472 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapP-A-O

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2473 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapP-A-S

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2474 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapPID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2475 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapSID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2476 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapSLongName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2477 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapS-R-A-O-003

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2478 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapS-R-A-O-012

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2479 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapS-R-A-P-008

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2480 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapS-R-A-S-002

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2481 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapS-R-B-C-007

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2482 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapS-R-B-S-002

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2483 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapSShortName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2484 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sapUClass

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2102 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-Scope

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.67 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ServerGUID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.50 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Per Replica |
| SYNTAX | octet-string |
| LOWER BOUND | 16 |
| UPPER BOUND | 16 |

Attributes:DirXML-ServerKeys

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.65 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Hidden, Read Only |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ServerList

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.15 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:DirXML-ShimAuthID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.5 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Per Replica |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ShimAuthPassword

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.6 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Per Replica |

| SYNTAX | octet-string |
|-------------|--------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ShimAuthServer

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.7 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Per Replica |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-ShimConfigInfo

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.8 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Per Replica |
| SYNTAX | stream |

Attributes:DirXML-ShortXmlData

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2218 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-sifAuthGUID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2027 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sifGrade

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2022 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sifGradYear

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2023 |
|----------|---------------------------------|
| | |

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-siflsStaff

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2025 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-sifSchool

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2020 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sifSchoolName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2021 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sifSISID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2024 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-sifSSEGUID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2026 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-SPCachedExternalQuery

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2083 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-SPDisplayEntitlements

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2085 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-SPEntitlements

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2080 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-SPEntitlementsXML

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2081 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-SPFilterXML

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2084 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-SPPriority

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2082 |
|----------|---------------------------------|
| SYNTAX | typed-name |

Attributes:DirXML-SPUIEditorLock

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2086 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |

| UPPER BOUND | 64512 | |
|----------------|-------|--|
| OI I LIX DOOND | 07012 | |

Attributes:DirXML-State

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.14 |
|-------------|----------------------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Per Replica, Public Read |
| SYNTAX | integer |

Attributes:DirXML-StatusLog

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.34 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Per Replica |
| SYNTAX | ci-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TaskApproved

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2092 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TaskCompleted

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2093 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TaskItem

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2091 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TerminationDate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2201 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:DirXML-TerminationDateStr

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2210 |
|----------|---------------------------------|
|----------|---------------------------------|

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 14 |

Attributes:DirXML-Timestamp

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.16 |
|-------------|----------------------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Per Replica, Public Read |
| SYNTAX | timestamp |

Attributes:DirXML-Timestamp2

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.57 |
|-------------|----------------------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Per Replica, Public Read |
| SYNTAX | timestamp |

Attributes:DirXML-TraceFile

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.52 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TraceFileEncoding

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.81 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TraceLevel

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.51 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-TraceName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.53 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

| UPPER BOUND | 64512 | |
|-------------|-------|--|

Attributes:DirXML-TraceSizeLimit

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.60 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-TSS-ACID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1200 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-AUDIT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1201 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-CERTMAP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1202 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-COMMAND

| ASN1. ID | 2.16.840.1.113719.1.280.4.1203 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-CONSOLE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1204 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-CRITMAP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1205 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-DEFNODES

| ASN1. ID | 2.16.840.1.113719.1.280.4.1207 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-DEPARTMENT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1208 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-DFLTGRP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1209 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:DirXML-TSS-DIGICERT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1206 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-DUFUPD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1210 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-DUFXTR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1211 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-FACILITY

| ASN1. ID | 2.16.840.1.113719.1.280.4.1212 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-FOR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1213 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-TSS-GAP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1214 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-GID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1323 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-TSS-GROUP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1215 |
|----------|--------------------------------|
| SYNTAX | dist-name |

Attributes:DirXML-TSS-HOME

| ASN1. ID | 2.16.840.1.113719.1.280.4.1216 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-IESFL1

| ASN1. ID | 2.16.840.1.113719.1.280.4.1217 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-IESFL2

| ASN1. ID | 2.16.840.1.113719.1.280.4.1218 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-IESINIT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1219 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-IESSYNM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1220 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-IESTYPE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1221 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-IESVCAT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1222 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-IMSMSC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1223 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-INSTDATA

| ASN1. ID | 2.16.840.1.113719.1.280.4.1224 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-KERBLINK

| ASN1. ID | 2.16.840.1.113719.1.280.4.1225 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-KERBNAME

| ASN1. ID | 2.16.840.1.113719.1.280.4.1226 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-KEYRING

| ASN1. ID | 2.16.840.1.113719.1.280.4.1227 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-KEYSMSTR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1228 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-LANGUAGE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1229 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-LDAPDEST

| ASN1. ID | 2.16.840.1.113719.1.280.4.1230 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-LDS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1231 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-LINKID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1232 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-LINUXNAM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1233 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

| UPPER BOUND |
|-------------|
|-------------|

Attributes:DirXML-TSS-LNXENTS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1234 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-LTIME

| ASN1. ID | 2.16.840.1.113719.1.280.4.1235 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-MASTFAC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1236 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-MCSALTG

| ASN1. ID | 2.16.840.1.113719.1.280.4.1237 |
|----------|--------------------------------|
| SYNTAX | dist-name |

Attributes:DirXML-TSS-MCSAUTH

| ASN1. ID | 2.16.840.1.113719.1.280.4.1238 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-MCSAUTO

| ASN1. ID | 2.16.840.1.113719.1.280.4.1239 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-MCSCMDS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1240 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-MCSDOM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1241 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-MCSKEY

| ASN1. ID | 2.16.840.1.113719.1.280.4.1242 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-MCSLEVEL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1243 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-MCSLOGC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1244 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-MCSMFRM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1245 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

| UPPER BOUND | 64512 | |
|----------------|-------|--|
| OI I LIX DOOND | 07012 | |

Attributes:DirXML-TSS-MCSMGID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1246 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-MCSMON

| 2.16.840.1.113719.1.280.4.1247 |
|--------------------------------|
| Sized, Single Valued |
| |
| ci-string |
| -2147483648 |
| 64512 |
| |

Attributes:DirXML-TSS-MCSROUT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1248 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-MCSSTOR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1249 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-MCSUD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1250 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-MEMLIMIT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1251 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-MRO

| ASN1. ID | 2.16.840.1.113719.1.280.4.1252 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-NAME

| ASN1. ID | 2.16.840.1.113719.1.280.4.1253 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-NOADSP

| ASN1. ID | 2.16.840.1.113719.1.280.4.1254 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-NOATS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1255 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-NODSNCHK

| ASN1. ID | 2.16.840.1.113719.1.280.4.1256 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-NOLCFCHK

| ASN1. ID | 2.16.840.1.113719.1.280.4.1257 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-NOPERMIT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1258 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-NOPWCHG

| ASN1. ID | 2.16.840.1.113719.1.280.4.1259 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-NORESCHK

| ASN1. ID | 2.16.840.1.113719.1.280.4.1260 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-NOSUBCHK

| ASN1. ID | 2.16.840.1.113719.1.280.4.1261 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-NOSUSPEND

| ASN1. ID | 2.16.840.1.113719.1.280.4.1262 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-NOVMDCHK

| ASN1. ID | 2.16.840.1.113719.1.280.4.1263 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-NOVOLCHK

| ASN1. ID | 2.16.840.1.113719.1.280.4.1264 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-OIDCARD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1265 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-OMVSPGM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1266 |
|----------|--------------------------------|
|----------|--------------------------------|

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-OPCLASS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1267 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-OPIDENT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1268 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-OPPRTY

| ASN1. ID | 2.16.840.1.113719.1.280.4.1269 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-PCICC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1270 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-PHYSKEY

| ASN1. ID | 2.16.840.1.113719.1.280.4.1271 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-PROFILE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1272 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-PSUSPEND

| ASN1. ID | 2.16.840.1.113719.1.280.4.1273 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-REALM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1274 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-SCTYKEY

| ASN1. ID | 2.16.840.1.113719.1.280.4.1275 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:DirXML-TSS-SHMEMMAX

| ASN1. ID | 2.16.840.1.113719.1.280.4.1276 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-SITRAN

| ASN1. ID | 2.16.840.1.113719.1.280.4.1277 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

Attributes:DirXML-TSS-SMSAPPL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1278 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-SMSDATA

| ASN1. ID | 2.16.840.1.113719.1.280.4.1279 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-SMSMGMT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1280 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-SMSSTOR

| ASN1. ID | 2.16.840.1.113719.1.280.4.1281 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-SNAME

| ASN1. ID | 2.16.840.1.113719.1.280.4.1282 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-SOURCE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1283 |
|----------|--------------------------------|
| | |

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-SUSPEND

| ASN1. ID | 2.16.840.1.113719.1.280.4.1284 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-TRACE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1285 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-TRANSACTIONS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1286 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSOCLASS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1299 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSOCOMMAND

| ASN1. ID | 2.16.840.1.113719.1.280.4.1287 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSODEFPRFG

| ASN1. ID | 2.16.840.1.113719.1.280.4.1288 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSODEST

| ASN1. ID | 2.16.840.1.113719.1.280.4.1289 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSOHCLASS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1290 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSOJCLASS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1291 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSOLACCT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1292 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSOLPROC

| ASN1. ID | 2.16.840.1.113719.1.280.4.1293 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSOLSIZE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1294 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

a Attributes:DirXML-TSS-TSOMCLASS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1295 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSOMPW

| ASN1. ID | 2.16.840.1.113719.1.280.4.1296 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-TSOMSIZE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1297 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-TSS-TSOOPT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1298 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSOUDATA

| ASN1. ID | 2.16.840.1.113719.1.280.4.1300 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TSOUNIT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1301 |
|----------|--------------------------------|
| | |

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-TZONE

| ASN1. ID | 2.16.840.1.113719.1.280.4.1302 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-UID

| ASN1. ID | 2.16.840.1.113719.1.280.4.1303 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:DirXML-TSS-UNAME

| ASN1. ID | 2.16.840.1.113719.1.280.4.1304 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-UNTIL

| ASN1. ID | 2.16.840.1.113719.1.280.4.1305 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-USER

| ASN1. ID | 2.16.840.1.113719.1.280.4.1306 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-VSECATBT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1307 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-VSEMCON

| ASN1. ID | 2.16.840.1.113719.1.280.4.1308 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-VSERDD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1309 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-VSESYSAD

| ASN1. ID | 2.16.840.1.113719.1.280.4.1310 |
|-------------|--------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-TSS-WAACCNT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1311 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-WAADDR1

| ASN1. ID | 2.16.840.1.113719.1.280.4.1312 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-WAADDR2

| ASN1. ID | 2.16.840.1.113719.1.280.4.1313 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |

| LOWER BO | DUND | -2147483648 | |
|----------|------|-------------|--|
| UPPER BO | UND | 64512 | |

Attributes:DirXML-TSS-WAADDR3

| ASN1. ID | 2.16.840.1.113719.1.280.4.1314 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-WAADDR4

| ASN1. ID | 2.16.840.1.113719.1.280.4.1315 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-WABLDG

| ASN1. ID | 2.16.840.1.113719.1.280.4.1316 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-WADEPT

| ASN1. ID | 2.16.840.1.113719.1.280.4.1317 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-WANAME

| ASN1. ID | 2.16.840.1.113719.1.280.4.1318 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-WAROOM

| ASN1. ID | 2.16.840.1.113719.1.280.4.1319 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-XCOMMAND

| ASN1. ID | 2.16.840.1.113719.1.280.4.1320 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-XSUSPEND

| ASN1. ID | 2.16.840.1.113719.1.280.4.1321 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-TSS-XTRANSACTIONS

| ASN1. ID | 2.16.840.1.113719.1.280.4.1322 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-uiXMLBig

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.83 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:DirXML-uiXMLBigPerReplica

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.84 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Per Replica |
| SYNTAX | stream |

Attributes:DirXML-uiXMLSmall

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.85 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-uiXMLSmallPerReplica

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.86 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Per Replica |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-UseNoRefAssoc

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.95 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:DirXML-woType

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2072 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:DirXML-XSLTraceLevel

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.26 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:displayName

| ASN1. ID | 2.16.840.1.113730.3.1.241 |
|-------------|---------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:dmdName

| ASN1. ID | 2.5.4.54 |
|-------------|-----------|
| CLASS FLAGS | Sized, |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 32768 |

Attributes:dn

| ASN1. ID | 2.5.4.49 |
|-------------|---------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:dnQualifier

| ASN1. ID | 2.5.4.46 |
|-------------|-------------|
| CLASS FLAGS | Sized |
| SYNTAX | pr-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:dsContainerReadyAttrs

| ASN1. ID | 2.16.840.1.113719.1.1.4.720 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:dsEncryptedReplicationConfig

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.542 |
|----------|-------------------------------|
| SYNTAX | timestamp |

Attributes:dsRevision

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.172 |
|-------------|------------------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable, Public Read |
| SYNTAX | integer |

Attributes: EBAPartitionConfiguration

| ASN1. ID | 2.16.840.1.113719.1.1.4.722 |
|-------------|----------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Nonremovable |

| SYNTAX stream |
|---------------|
|---------------|

Attributes: EBAServerConfiguration

| ASN1. ID | 2.16.840.1.113719.1.1.4.723 |
|-------------|-------------------------------------------------------------|
| CLASS FLAGS | Hidden, Read Only, Single Valued, Nonremovable, Per Replica |
| SYNTAX | stream |

Attributes: EBATreeConfiguration

| ASN1. ID | 2.16.840.1.113719.1.1.4.716 |
|-------------|-----------------------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Nonremovable, Public Read |
| SYNTAX | stream |

Attributes:eDirCloneKeys

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.532 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Hidden, Read Only |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:eDirCloneLock

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.533 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:eDirCloneSource

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.531 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:edirSchemaFlagVersion

| ASN1. ID | 2.16.840.1.113719.1.1.4.400.1 |
|-------------|------------------------------------------------|
| CLASS FLAGS | Hidden, Read Only, Single Valued, Nonremovable |
| SYNTAX | unknown |

Attributes:eMailAddress

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.22 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Nonremovable, Public Read |
| SYNTAX | email-address |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:emboxConfig

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.295 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:employeeNumber

| ASN1. ID | 2.16.840.1.113730.3.1.3 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:employeeStatus

| ASN1. ID | 2.16.840.1.113719.1.8.4.13 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:employeeType

| ASN1. ID | 2.16.840.1.113730.3.1.4 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:encryptionPolicyDN

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.543 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |

| SYNTAX | dist-name |
|--------|-----------|
|--------|-----------|

Attributes:enhancedSearchGuide

| ASN1. ID | 2.5.4.47 |
|-------------|--------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:entryDN

| ASN1. II | D 1.3 | .3.6.1.1.20 |
|-----------|--------|--------------------------|
| CLASS FLA | AGS Re | Read Only, Single Valued |
| SYNTA | X dis | ist-name |

Attributes:entryFlags

| ASN1. ID | 2.16.840.1.113719.1.27.4.48 |
|-------------|-----------------------------|
| CLASS FLAGS | Read Only, Single Valued |
| SYNTAX | integer |

Attributes:equivalentToMe

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.174 |
|-------------|-------------------------------|
| CLASS FLAGS | Nonremovable, Server Read |
| SYNTAX | dist-name |

Attributes:excludedMember

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.302 |
|-------------|-------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | dist-name |

Attributes:extensionInfo

| ASN1. ID | 2.16.840.1.113719.1.27.4.42 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:externalName

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.164 |
|----------|-------------------------------|

| CLASS FLAGS | Sized, Single Valued, Nonremovable |
|-------------|------------------------------------|
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:externalSynchronizer

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.124 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ExtRefLastUpdatedTime

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.547 |
|-------------|----------------------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Per Replica, Public Read |
| SYNTAX | timestamp |

Attributes:facsimileTelephoneNumber

| ASN1. ID | 2.5.4.23 |
|-------------|---------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | unknown |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:federationBoundary

| ASN1. ID | 2.16.840.1.113719.1.27.4.51 |
|-------------|-----------------------------|
| CLASS FLAGS | Read Only |
| SYNTAX | dist-name |

Attributes:federationBoundaryType

| ASN1. ID | 2.16.840.1.113719.1.141.4.1 |
|-------------|----------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:federationControl

| ASN1. ID | 2.16.840.1.113719.1.141.4.4 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |

a Attributes:federationDNSName

| ASN1. ID | 2.16.840.1.113719.1.141.4.3 |
|-------------|------------------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable, Public Read |
| SYNTAX | dist-name |

a Attributes:federationSearchPath

| ASN1. ID | 2.16.840.1.113719.1.141.4.2 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable |
| SYNTAX | ci-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:filteredReplicaUsage

| ASN1. ID | 2.16.840.1.113719.1.27.4.21 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:firstPrefix

| ASN1. ID | 1.3.6.1.4.1.694.2.1.113 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:floor

| ASN1. ID | 1.3.6.1.4.1.694.2.1.107 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:fullName

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.120 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 127 |

Attributes:gecos

| ASN1. ID | 1.3.6.1.1.1.2 |
|-------------|----------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:generationQualifier

| ASN1. ID | 2.5.4.44 |
|-------------|---------------------------------------------------|
| CLASS FLAGS | Sized, , Single Valued, Nonremovable, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 8 |

Attributes:gidNumber

| ASN1. ID | 1.3.6.1.1.1.1 |
|-------------|---------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:givenName

| ASN1. ID | 2.5.4.42 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, , Nonremovable, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 32 |

Attributes:groupID

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.24 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:groupMember

| ASN1. ID | 2.16.840.1.113719.1.1.4.711 |
|----------|-----------------------------|
| SYNTAX | dist-name |

Attributes:groupMembership

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.25 |
|-------------|------------------------------|
| CLASS FLAGS | Nonremovable, Write Managed |

| SYNTAX | dist-name |
|--------|------------|
| • | alot Hallo |

Attributes:GUID

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.501 |
|-------------|------------------------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Single Valued, Nonremovable, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | 16 |
| UPPER BOUND | 16 |

Attributes:highConvergenceSyncInterval

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.117 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:higherPrivileges

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.116 |
|-------------|------------------------------------------|
| CLASS FLAGS | Nonremovable, Server Read, Write Managed |
| SYNTAX | dist-name |

Attributes:homeCity

| ASN1. ID | 2.16.840.1.113719.1.8.4.22 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:homeDirectory

| ASN1. ID | 1.3.6.1.1.1.3 |
|-------------|----------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:homeDirectoryRights

| ASN1. IE | 2.16.8 | 340.1.113719.1.62.4.1.1 |
|----------|--------|-------------------------|
| SYNTAX | intege | or . |

Attributes:homeEmailAddress

| ASN1. ID | 2.16.840.1.113719.1.8.4.23 | |
|-------------|----------------------------|--|
| CLASS FLAGS | Sized | |
| SYNTAX | ci-string | |
| LOWER BOUND | -2147483648 | |
| UPPER BOUND | 64512 | |

Attributes:homeFax

| ASN1. ID | 1.3.6.1.4.1.1466.101.120.31 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | tel-number |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:homePhone

| ASN1. ID | 0.9.2342.19200300.100.1.20 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | tel-number |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:homePostalAddress

| ASN1. ID | 0.9.2342.19200300.100.1.39 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | po-address |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:homeState

| ASN1. ID | 2.16.840.1.113719.1.8.4.24 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:homeZipCode

| ASN1. ID | 2.16.840.1.113719.1.8.4.25 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:hostDevice

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.27 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | dist-name |

Attributes:hostResourceName

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.28 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:hostServer

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.29 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | dist-name |

Attributes:houseldentifier

| ASN1. ID | 2.5.4.51 |
|-------------|-----------|
| CLASS FLAGS | Sized, |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 32768 |

Attributes: httpAuthRequiresTLS

| ASN1. ID | 2.16.840.1.113719.1.3.4.10 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:httpBindRestrictions

| ASN1. ID | 2.16.840.1.113719.1.3.4.13 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:httpDefaultClearPort

| ASN1. ID | 2.16.840.1.113719.1.3.4.11 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes: httpDefaultTLSPort

| ASN1. ID | 2.16.840.1.113719.1.3.4.12 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:httpHostServerDN

| ASN1. ID | 2.16.840.1.113719.1.3.4.2 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:httplOBufferSize

| ASN1. ID | 2.16.840.1.113719.1.3.4.4 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:httpKeepAliveRequestTimeout

| ASN1. ID | 2.16.840.1.113719.1.3.4.6 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:httpKeyMaterialObject

| ASN1. ID | 2.16.840.1.113719.1.3.4.8 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:httpRequestTimeout

| ASN1. ID | 2.16.840.1.113719.1.3.4.5 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:httpServerDN

| ASN1. ID | 2.16.840.1.113719.1.3.4.1 |
|----------|---------------------------|

| SYNTAX dist-name | SYNTAX | |
|------------------|--------|--|
|------------------|--------|--|

Attributes:httpSessionTimeout

| ASN1. ID | 2.16.840.1.113719.1.3.4.7 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

a Attributes:httpThreadsPerCPU

| ASN1. ID | 2.16.840.1.113719.1.3.4.3 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:httpTraceLevel

| ASN1. ID | 2.16.840.1.113719.1.3.4.9 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:indexDefinition

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.512 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:inheritedACL

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.30 |
|-------------|------------------------------|
| CLASS FLAGS | Read Only, Nonremovable |
| SYNTAX | object-acl |

Attributes:inHouseMail

| ASN1. ID | 1.3.6.1.4.1.694.2.1.109 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:initials

| ASN1. ID | 2.5.4.43 |
|----------|----------|
|----------|----------|

| CLASS FLAGS | Sized, , Nonremovable, Public Read |
|-------------|------------------------------------|
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 8 |

Attributes:initialsSig

| ASN1. ID | 1.3.6.1.4.1.694.2.1.110 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:instantMessagingID

| ASN1. ID | 2.16.840.1.113719.1.8.4.9 |
|-------------|---------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:internationaliSDNNumber

| ASN1. ID | 2.5.4.25 |
|----------------|------------|
| | |
| CLASS FLAGS | Sized. |
| 02/100 / 2/100 | 0.250, |
| SYNTAX | nu-string |
| OTIVITAX | The String |
| LOWER BOUND | 1 |
| LOWER BOOND | 1 |
| UPPER BOUND | 16 |
| OFFER BOOND | 10 |

Attributes:intruderAttemptResetInterval

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.31 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:intruderLockoutResetInterval

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.32 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:isManager

| ASN1. ID | 2.16.840.1.113719.1.8.4.32 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued |

| SYNTAY | hooloon |
|--------|---------|
| | boolean |
| | |

Attributes:jackNumber

| ASN1. ID | 2.16.840.1.113719.1.8.4.19 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:jobCode

| ASN1. ID | 2.16.840.1.113719.1.8.4.11 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:jpegPhoto

| ASN1. ID | 0.9.2342.19200300.100.1.60 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:knowledgeInformation

| ASN1. ID | 2.5.4.2 |
|-------------|-----------|
| CLASS FLAGS | Sized, |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 32768 |

Attributes: I

| ASN1. ID | 2.5.4.7 |
|-------------|-----------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 128 |

Attributes:labeledUri

| ASN1. ID | 1.3.6.1.4.1.250.1.57 |
|----------|----------------------|
|----------|----------------------|

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Language

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.34 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable |
| SYNTAX | ci-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:languageld

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.300 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:lastLoginTime

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.35 |
|-------------|----------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Nonremovable |
| SYNTAX | time |

Attributes:lastReferencedTime

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.167 |
|-------------|------------------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable, Per Replica |
| SYNTAX | timestamp |

Attributes:IdapAllowClearTextPassword

| ASN1. ID | 2.16.840.1.113719.1.27.4.18 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapAnonymousIdentity

| ASN1. ID | 2.16.840.1.113719.1.27.4.19 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:IdapAttributeList

| ASN1. ID | 2.16.840.1.113719.1.27.4.52 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:IdapAttributeMap

| ASN1. ID | 2.16.840.1.113719.1.27.4.16 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:IDAPBackupLogFilename

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.205 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:IdapBindRestrictions

| ASN1. ID | 2.16.840.1.113719.1.27.4.75 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:IdapChainSecureRequired

| ASN1. ID | 2.16.840.1.113719.1.27.4.80 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapClassList

| ASN1. ID | 2.16.840.1.113719.1.27.4.53 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:IdapClassMap

| ASN1. ID | 2.16.840.1.113719.1.27.4.17 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:IdapConfigVersion

| ASN1. ID | 2.16.840.1.113719.1.27.4.70 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:IdapDefaultReferralBehavior

| ASN1. ID | 2.16.840.1.113719.1.27.4.73 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:IdapDerefAlias

| ASN1. ID | 2.16.840.1.113719.1.27.4.71 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapDerefAliasOnAuth

| ASN1. ID | 2.16.840.1.113719.1.27.4.83 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapEnableMonitorEvents

| ASN1. ID | 2.16.840.1.113719.1.27.4.66 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapEnablePSearch

| ASN1. ID | 2.16.840.1.113719.1.27.4.62 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapEnableSSL

| ASN1. ID | 2.16.840.1.113719.1.27.4.10 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapEnableTCP

| ASN1. ID | 2.16.840.1.113719.1.27.4.8 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapGeneralizedTime

| ASN1. ID | 2.16.840.1.113719.1.27.4.84 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapGroupDN

| ASN1. ID | 2.16.840.1.113719.1.27.4.2 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

a Attributes:IdapHostServer

| ASN1. ID | 2.16.840.1.113719.1.27.4.1 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:IdapIgnorePSearchLimitsForEvents

| ASN1. ID | 2.16.840.1.113719.1.27.4.64 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapInterfaces

| ASN1. ID | 2.16.840.1.113719.1.27.4.79 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:IdapKeyMaterialName

| ASN1. ID | 2.16.840.1.113719.1.27.4.22 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:IdapLBURPNumWriterThreads

| ASN1. ID | 2.16.840.1.113719.1.27.4.78 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

a Attributes:IDAPLogFilename

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.204 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:IDAPLogLevel

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.1.192 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | integer |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 32768 |

a Attributes:IDAPLogSizeLimit

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.206 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | integer |
| LOWER BOUND | 2048 |
| UPPER BOUND | 4294967295 |

Attributes:IdapMaximumMonitorEventsLoad

| ASN1. ID | 2.16.840.1.113719.1.27.4.67 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:IdapMaximumPSearchOperations

| ASN1. ID | 2.16.840.1.113719.1.27.4.63 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:IdapNonStdAllUserAttrsMode

| ASN1. ID | 2.16.840.1.113719.1.27.4.72 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IDAPOtherReferralUsage

| ASN1. ID | 2.16.840.1.113719.1.27.4.24 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:IdapPermissiveModify

| ASN1. ID | 2.16.840.1.113719.1.27.4.85 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapPhoto

| ASN1. ID | 0.9.2342.19200300.100.1.7 |
|-------------|---------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:IdapReferral

| ASN1. ID | 2.16.840.1.113719.1.27.4.14 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:IdapSearchReferralUsage

| ASN1. ID | 2.16.840.1.113719.1.27.4.23 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:IDAPSearchSizeLimit

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.194 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, , Single Valued |
| SYNTAX | integer |
| LOWER BOUND | 1 |
| UPPER BOUND | 2147483647 |

Attributes:IDAPSearchTimeLimit

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.195 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, , Single Valued |
| SYNTAX | integer |
| LOWER BOUND | 1 |
| UPPER BOUND | 2147483647 |

Attributes:IdapServerBindLimit

| ASN1. ID | 2.16.840.1.113719.1.27.4.6 |
|-------------|----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | integer |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 4294967295 |

Attributes:IdapServerDN

| ASN1. ID | 2.16.840.1.113719.1.27.4.20 |
|----------|-----------------------------|
| SYNTAX | dist-name |

Attributes:IdapServerIdleTimeout

| ASN1. ID | 2.16.840.1.113719.1.27.4.7 |
|-------------|----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | integer |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 4294967295 |

Attributes:IdapServerList

| ASN1. ID | 2.16.840.1.113719.1.27.4.15 |
|----------|-----------------------------|
| SYNTAX | dist-name |

Attributes:IdapSSLConfig

| ASN1. ID | 2.16.840.1.113719.1.27.4.86 |
|----------|-----------------------------|
|----------|-----------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | stream |

Attributes:IdapSSLPort

| ASN1. ID | 2.16.840.1.113719.1.27.4.13 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | integer |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 65535 |

a Attributes:IdapStdCompliance

| ASN1. ID | 2.16.840.1.113719.1.27.4.82 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:IDAPSuffix

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.207 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:IdapTCPPort

| ASN1. ID | 2.16.840.1.113719.1.27.4.11 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | integer |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 65535 |

Attributes:IdapTLSRequired

| ASN1. ID | 2.16.840.1.113719.1.27.4.68 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:IdapTLSTrustedRootContainer

| ASN1. ID | 2.16.840.1.113719.1.27.4.65 |
|----------|-----------------------------|
| SYNTAX | dist-name |

Attributes:IdapTLSVerifyClientCertificate

| ASN1. ID | 2.16.840.1.113719.1.27.4.69 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |

| CVNTAV | into a a a |
|--------|------------|
| SYNIAX | integer |
| _ | 3 - |

Attributes:IdapTraceLevel

| ASN1. ID | 2.16.840.1.113719.1.27.4.3 |
|-------------|----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | integer |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 32768 |

Attributes:IdapTransitionBackLink

| ASN1. ID | 2.16.840.1.113719.1.27.4.74 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:IDAPUDPPort

| ASN1. ID | 2.16.840.1.113719.1.27.4.12 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | integer |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 65535 |

Attributes:localFederationBoundary

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.526 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | dist-name |

Attributes:localReceivedUpTo

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.508 |
|-------------|----------------------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Nonremovable, Per Replica, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:localReferral

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.520 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:lockedByIntruder

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.37 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | boolean |

a Attributes:lockoutAfterDetection

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.38 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | boolean |

Attributes:loginActivationTime

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.296 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | time |

Attributes:loginAllowedTimeMap

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.39 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable |
| SYNTAX | stream |
| LOWER BOUND | 42 |
| UPPER BOUND | 42 |

Attributes:loginDisabled

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.40 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | boolean |

Attributes:loginExpirationTime

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.41 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | time |

Attributes:loginGraceLimit

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.42 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:loginGraceRemaining

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.43 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | counter |

Attributes:loginIntruderAddress

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.44 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | net-address |

Attributes:loginIntruderAttempts

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.45 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | counter |

Attributes:loginIntruderLimit

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.46 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:loginIntruderResetTime

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.47 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | time |

Attributes:loginMaximumSimultaneous

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.48 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:loginScript

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.49 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | stream |

Attributes:loginScriptCharset

| ASN1. ID | 2.16.840.1.113719.1.1.4.714 |
|----------|-----------------------------|

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:loginShell

| ASN1. ID | 1.3.6.1.1.1.4 |
|-------------|----------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:loginTime

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.50 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | time |

Attributes:lowConvergenceResetTime

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.118 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | time |

Attributes:lowConvergenceSyncInterval

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.104 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:mail

| ASN1. ID | 0.9.2342.19200300.100.1.3 |
|-------------|---------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:mailboxID

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.163 |
|-------------|---------------------------------------------------|
| CLASS FLAGS | Sized, , Single Valued, Nonremovable, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |

| UPPER BOUND | 8 |
|-------------|---|
| | |

Attributes:mailboxLocation

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.162 |
|-------------|------------------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable, Public Read |
| SYNTAX | dist-name |

Attributes:mailstop

| ASN1. ID | 2.16.840.1.113719.1.8.4.7 |
|-------------|---------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:manager

| ASN1. ID | 0.9.2342.19200300.100.1.10 |
|----------|----------------------------|
| SYNTAX | dist-name |

Attributes:managerWorkforcelD

| ASN1. ID | 2.16.840.1.113719.1.8.4.18 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:masvAuthorizedRange

| ASN1. ID | 2.16.840.1.113719.1.31.4.2.6 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:masvClearanceNames

| ASN1. ID | 2.16.840.1.113719.1.31.4.1.8 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:masvDefaultRange

| ASN1. ID | 2.16.840.1.113719.1.31.4.2.5 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:masvDomainPolicy

| ASN1. ID | 2.16.840.1.113719.1.31.4.2.7 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:masvLabel

| ASN1. ID | 2.16.840.1.113719.1.31.4.2.3 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:masvLabelIntegrityCategoryNames

| ASN1. ID | 2.16.840.1.113719.1.31.4.1.13 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:masvLabelIntegrityLevelNames

| ASN1. ID | 2.16.840.1.113719.1.31.4.1.12 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:masvLabelNames

| ASN1. ID | 2.16.840.1.113719.1.31.4.1.9 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Public Read |

| SYNTAX | octet-string |
|-------------|--------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:masvLabelSecrecyCategoryNames

| ASN1. ID | 2.16.840.1.113719.1.31.4.1.11 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:masvLabelSecrecyLevelNames

| ASN1. ID | 2.16.840.1.113719.1.31.4.1.10 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:masvNDSAttributeLabels

| ASN1. ID | 2.16.840.1.113719.1.31.4.1.16 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:masvPolicyDN

| ASN1. ID | 2.16.840.1.113719.1.31.4.1.15 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | dist-name |

a Attributes:masvPolicyUpdate

| ASN1. ID | 2.16.840.1.113719.1.31.4.1.14 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | integer |

Attributes:masvProposedLabel

| ASN1. ID | 2.16.840.1.113719.1.31.4.2.4 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:member

| | ASN1. ID | 2.5.4.31 |
|---|-------------|--------------|
| (| CLASS FLAGS | Nonremovable |
| | SYNTAX | dist-name |

Attributes:memberQueryURL

| ASN1. ID | 2.16.840.1.113719.1.27.4.52 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:membersOfTemplate

| ASN1. ID | 2.16.840.1.113719.1.59.4.1.1 |
|----------|------------------------------|
| SYNTAX | dist-name |

Attributes:memberUid

| ASN1. ID | 1.3.6.1.1.1.12 |
|-------------|----------------|
| CLASS FLAGS | Sized |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Memory

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.52 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:messageRoutingGroup

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.126 |
|-------------|-------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | dist-name |

a Attributes:messageServer

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.53 |
|----------|------------------------------|
|----------|------------------------------|

| CLASS FLAGS | Single Valued, Nonremovable |
|-------------|-----------------------------|
| SYNTAX | dist-name |

Attributes:messagingDatabaseLocation

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.125 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:messagingServer

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.127 |
|-------------|-------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | dist-name |

a Attributes:messagingServerType

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.166 |
|-------------|--------------------------------------|
| CLASS FLAGS | Sized, , Single Valued, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 32 |

Attributes:Micro1Aplicacion

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro1Estado

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:Micro1FechaAlta

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro1FinContrato

| CLASS FLAGS | Single Valued |
|-------------|---------------|

| SYNTAX | time |
|--------|------|

Attributes:Micro1Rol

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro2Aplicacion

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro2Estado

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:Micro2FechaAlta

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro2FinContrato

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro2Rol

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro3Aplicacion

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro3Estado

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:Micro3FechaAlta

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro3FinContrato

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro3Rol

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:micro4Aplicacion

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:micro4Estado

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:micro4FechaAlta

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:micro4FinContrato

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:micro4Rol

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro5Aplicacion

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro5Estado

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:Micro5FechaAlta

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro5FinContrato

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro5Rol

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro6Estado

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:Micro6FinContrato

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro6Rol

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro7Aplicacion

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro7Estado

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:Micro7FechaAlta

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro7FinContrato

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro7Rol

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro8Aplicacion

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Micro8Estado

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:Micro8FechaAlta

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro8FinContrato

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | time |

Attributes:Micro8Rol

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:middleName

| ASN1. ID | 1.3.6.1.4.1.694.2.1.111 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:minimumAccountBalance

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.54 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:mobile

| ASN1. ID | 0.9.2342.19200300.100.1.41 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | tel-number |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:modifiedACLEntry

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.523 |
|-------------|-------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | dist-name |

Attributes:modifiersName

| ASN1. ID | 2.5.18.4 |
|-------------|-----------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Single Valued, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:modifyTimestamp

| ASN1. ID | 2.5.18.2 |
|-------------|--------------------------|
| CLASS FLAGS | Read Only, Single Valued |
| SYNTAX | time |

Attributes:monitoredConnection

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.524 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: NAuditInstrumentation

| ASN1. ID | 2.16.840.1.113719.1.347.4.79 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:NAuditLoggingServer

| ASN1. ID | 2.16.840.1.113719.1.347.4.2 |
|-------------|-----------------------------|
| CLASS FLAGS | Public Read |
| SYNTAX | dist-name |

a Attributes:NCPKeyMaterialName

| ASN1. ID | 2.16.840.1.113719.1.1.4.688 |
|----------|-----------------------------|
|----------|-----------------------------|

| CLASS FLAGS | Sized, Single Valued, Public Read |
|-------------|-----------------------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndapClassLoginMgmt

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.538 |
|----------|-------------------------------|
| SYNTAX | unknown |

Attributes:ndapClassPasswordMgmt

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.529 |
|----------|-------------------------------|
| SYNTAX | unknown |

Attributes:ndapLoginMgmt

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.539 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:ndapPartitionLoginMgmt

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.537 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:ndapPartitionPasswordMgmt

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.528 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:ndapPasswordMgmt

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.530 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:ndsAgentPassword

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.518 |
|-------------|-------------------------------------------------------|
| CLASS FLAGS | Sized, Hidden, Read Only, Single Valued, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |

Attributes:ndsCrossCertificatePair

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.17 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | stream |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:ndsHomeDirectory

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.26 |
|-------------|--------------------------------------|
| CLASS FLAGS | Sized, , Single Valued, Nonremovable |
| SYNTAX | path |
| LOWER BOUND | 1 |
| UPPER BOUND | 255 |

Attributes:ndsOperationCheckpoint

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.519 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndspkiAdditionalRoots

| ASN1. ID | 2.16.840.1.113719.1.39.4.1.106 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndspkiAttemptTime

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.20 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | time |

Attributes:ndspkiCADN

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.27 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | dist-name |

Attributes:nDSPKICertificateChain

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.4 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKICertificateChainEC

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.20 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndspkiCRLConfigurationDN

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.31 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | dist-name |

Attributes:ndspkiCRLConfigurationDNList

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.26 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndspkiCRLContainerDN

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.28 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | dist-name |

${\color{red} @} \ \, \textbf{Attributes:ndspkiCRLECConfigurationDNList}$

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.39 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndspkiCRLExtendValidity

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.41 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | integer |

Attributes:ndspkiCRLFileName

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.16 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

(a) Attributes:ndspkiCRLMaxProcessingInterval

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.22 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | integer |

Attributes:ndspkiCRLNumber

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.23 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | integer |

Attributes:ndspkiCRLProcessData

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.25 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndspkiCRLType

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.40 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | integer |

Attributes:ndspkiDirectory

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.32 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:ndspkiDistributionPointDN

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.30 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | dist-name |

Attributes:ndspkiDistributionPoints

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.24 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKIGivenName

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.11 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndspkilssuedCertContainerDN

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.29 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | dist-name |

Attributes:ndspkilssueTime

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.18 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | time |

Attributes:nDSPKIKeyFile

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.7 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKIKeyMaterialDN

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.9 | |
|----------|------------------------------|--|
| SYNTAX | dist-name | |

Attributes:nDSPKIKeystore

| ASN1. ID | 2.16.840.1.113719.1.39.4.1.105 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Hidden |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndspkiKMOExport

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.38 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndspkiNextIssueTime

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.19 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | time |

Attributes:nDSPKINotAfter

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.15 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKINotBefore

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.14 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKIParentCA

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.5 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKIParentCADN

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.6 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

a Attributes:nDSPKIPrivateKey

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.2 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKIPrivateKeyEC

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.17 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:nDSPKIPublicKey

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.1 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKIPublicKeyCertificate

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.3 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |

|--|

(a) Attributes:nDSPKIPublicKeyCertificateEC

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.18 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKIPublicKeyEC

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.16 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKISDKeyCert

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.103 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKISDKeyID

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.104 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKISDKeyServerDN

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.101 |
|-------------|--------------------------------|
| CLASS FLAGS | Server Read |
| SYNTAX | dist-name |

Attributes:nDSPKISDKeyStruct

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.102 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:ndspkiSecurityRightsLevel

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.37 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:ndspkiStatus

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.17 |
|-------------|-------------------------------|
| CLASS FLAGS | Public Read |
| SYNTAX | integer |

Attributes:nDSPKISubjectName

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.8 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKISuiteBMode

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.20 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | integer |

Attributes:ndspkiTimeInterval

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.21 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nDSPKITreeCADN

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.10 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:nDSPKITrustedRootCertificate

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.13 |
|----------|-------------------------------|
|----------|-------------------------------|

| CLASS FLAGS | Sized, Single Valued, Public Read |
|-------------|-----------------------------------|
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndspkiTrustedRootList

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.36 |
|-------------|-------------------------------|
| CLASS FLAGS | Public Read |
| SYNTAX | dist-name |

Attributes:nDSPKIUserCertificateInfo

| ASN1. ID | 2.16.840.1.113719.1.48.4.1.12 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndsPredicate

| ASN1. ID | 2.16.840.1.113719.1.27.4.35 |
|-------------|-----------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | net-address |

Attributes:ndsPredicateFlush

| ASN1. ID | 2.16.840.1.113719.1.27.4.37 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | boolean |

Attributes:ndsPredicateState

| ASN1. ID | 2.16.840.1.113719.1.27.4.36 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | boolean |

Attributes:ndsPredicateStatsDN

| ASN1. ID | 2.16.840.1.113719.1.27.4.40 |
|-------------|-----------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | dist-name |

Attributes:ndsPredicateTimeout

| ASN1. ID | 2.16.840.1.113719.1.27.4.38 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable |
| SYNTAX | integer |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 2147483647 |

Attributes:ndsPredicateUseValues

| ASN1. ID | 2.16.840.1.113719.1.27.4.39 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | boolean |

Attributes:NDSRightsToMonitor

| ASN1. ID | 2.16.840.1.113719.1.1.4.721 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Per Replica |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndsStatusExternalReference

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.514 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndsStatusLimber

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.517 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndsStatusObituary

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.515 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |

| UPPER BOUND | 64512 |
|-------------|-------|
| 0 | 0.0.2 |

Attributes:ndsStatusRepair

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.513 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndsStatusSchema

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.516 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ndsUID

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.108 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:nestedConfig

| ASN1. ID | 2.16.840.1.113719.1.1.4.712 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:networkAddress

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.55 |
|-------------|------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | net-address |

Attributes:networkAddressRestriction

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.56 |
|-------------|------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | net-address |

Attributes:newObjectSDSRights

| ASN1. ID | 2.16.840.1.113719.1.55.4.1.1 |
|----------|------------------------------|

| SYNTAY | obiect-acl |
|---------|------------|
| STINIAA | object-aci |

Attributes:newObjectSFSRights

| ASN1. ID | 2.16.840.1.113719.1.56.4.1.1 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:newObjectSSelfRights

| ASN1. ID | 2.16.840.1.113719.1.63.4.1.1 |
|----------|------------------------------|
| SYNTAX | object-acl |

Attributes:nickName

| ASN1. ID | 1.3.6.1.4.1.694.2.1.112 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nNSDomain

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.119 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 128 |

Attributes:nonStdClientSchemaCompatMode

| ASN1. ID | 2.16.840.1.113719.1.27.4.45 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:notfMergeTemplateData

| ASN1. ID | 2.16.840.1.113719.1.7.4.5 |
|-------------|---------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:notfMergeTemplateSubject

| ASN1. ID | 2.16.840.1.113719.1.7.4.6 |
|-------------|---------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:notfSMTPEmailFrom

| ASN1. ID | 2.16.840.1.113719.1.7.4.2 |
|-------------|---------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:notfSMTPEmailHost

| ASN1. ID | 2.16.840.1.113719.1.7.4.1 |
|-------------|---------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:notfSMTPEmailUserName

| ASN1. ID | 2.16.840.1.113719.1.7.4.3 |
|-------------|---------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:notify

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.57 |
|-------------|------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | typed-name |

Attributes:nrfAccessAttribute

| ASN1. ID | 2.6.40.13719.3.4 |
|-------------|------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

| UPPER BOUND | 64512 |
|-------------|-------|
| 0 | 0.0.2 |

Attributes:nrfAccessAvailabilitySet

| ASN1. ID | 2.6.40.13719.3.32 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessBindEntitlement

| ASN1. ID | 2.6.40.13719.3.50 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessBindResource

| ASN1. ID | 2.16.840.1.113719.1.33.4.154 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessConfigResourceSub

| ASN1. ID | 2.16.840.1.113719.1.33.4.156 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessConfigRoleSub

| ASN1. ID | 2.16.840.1.113719.1.33.4.155 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessCreateResource

| ASN1. ID | 2.6.40.13719.3.42 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessCreateRole

| ASN1. ID | 2.6.40.13719.3.6 |
|-------------|------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessCreateSoD

| ASN1. ID | 2.6.40.13719.3.26 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessDelegateConfigure

| ASN1. ID | 2.6.40.13719.3.23 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessDeleteResource

| ASN1. ID | 2.6.40.13719.3.42 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessDeleteRole

| ASN1. ID | 2.6.40.13719.3.7 |
|-------------|------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessDeleteSoD

| ASN1. ID | 2.6.40.13719.3.28 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessExecuteReport

| ASN1. ID | 2.6.40.13719.3.31 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessListNavItem

| ASN1. ID | 2.6.40.13719.3.34 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessMgrAssignResource

| ASN1. ID | 2.6.40.13719.3.45 |
|----------|-------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | unknown |

Attributes:nrfAccessMgrAssignRole

| ASN1. ID | 2.6.40.13719.3.12 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessMgrAssignRoleImpl

| ASN1. ID | 2.6.40.13719.3.40 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessMgrInitiatePRD

| ASN1. ID | 2.6.40.13719.3.20 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessMgrRetractPRD

| ASN1. ID | 2.6.40.13719.3.18 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessMgrRevokeResource

| ASN1. ID | 2.6.40.13719.3.46 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessMgrRevokeRole

| ASN1. ID | 2.6.40.13719.3.13 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessMgrRevokeRoleImpl

| ASN1. ID | 2.6.40.13719.3.41 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessMgrTaskAddressee

| ASN1. ID | 2.6.40.13719.3.25 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessMgrTaskRecipient

| ASN1. ID | 2.6.40.13719.3.24 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessMgrViewRunningPRD

| ASN1. ID | 2.6.40.13719.3.22 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessModifyPRD

| ASN1. ID | 2.6.40.13719.3.16 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessProxyConfigure

| ASN1. ID | 2.6.40.13719.3.33 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessReportOnEntitlements

| ASN1. ID | 2.16.840.1.113719.1.33.4.153 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessReportOnResource

| ASN1. ID | 2.6.40.13719.3.47 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessReportOnRole

| ASN1. ID | 2.6.40.13719.3.15 |
|----------|-------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | unknown |

Attributes:nrfAccessReportSoD

| ASN1. ID | 2.6.40.13719.3.30 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

(a) Attributes:nrfAccessScheduleAttestation

| ASN1. ID | 2.6.40.13719.3.49 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessUpdateResource

| ASN1. ID | 2.6.40.13719.3.43 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessUpdateRole

| ASN1. ID | 2.6.40.13719.3.8 |
|-------------|------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessUpdateSoD

| ASN1. ID | 2.6.40.13719.3.27 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessViewAttestationStatus

| ASN1. ID | 2.6.40.13719.3.48 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessViewResource

| ASN1. ID | 2.6.40.13719.3.44 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessViewRole

| ASN1. ID | 2.6.40.13719.3.9 |
|-------------|------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfAccessViewSoD

| ASN1. ID | 2.6.40.13719.3.29 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | unknown |

Attributes:nrfActive

| ASN1. ID | 2.16.840.1.113719.1.33.4.26 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

a Attributes:nrfAllowAprOveride

| ASN1. ID | 2.16.840.1.113719.1.33.4.89 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nrfAllowMulti

| ASN1. ID | 2.16.840.1.113719.1.33.4.90 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nrfApprovalInfo

| ASN1. ID | 2.16.840.1.113719.1.33.4.43 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfApprovalProcessId

| ASN1. ID | 2.16.840.1.113719.1.33.4.78 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfApprovedExceptions

| ASN1. ID | 2.16.840.1.113719.1.33.4.30 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Write Managed |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfApprovers

| ASN1. ID | 2.16.840.1.113719.1.33.4.1 |
|----------|----------------------------|
| SYNTAX | typed-name |

Attributes:nrfAssignedResources

| ASN1. ID | 2.16.840.1.113719.1.33.4.93 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Write Managed |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfAssignedRoles

| ASN1. ID | 2.16.840.1.113719.1.33.4.46 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Write Managed |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfAssociatedRoles

| ASN1. ID | 2.16.840.1.113719.1.33.4.9 |
|-------------|----------------------------|
| CLASS FLAGS | Sized, Write Managed |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfAttestationDefault

| ASN1. ID | 2.16.840.1.113719.1.33.4.83 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nrfAttestationType

| ASN1. ID | 2.16.840.1.113719.1.33.4.80 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfAuthContObjClass

| ASN1. ID | 2.16.840.1.113719.1.33.4.157 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:nrfAuthObjectClass

| ASN1. ID | 2.6.40.13719.3.9 |
|-------------|------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfAuthTypeId

| ASN1. ID | 2.6.40.13719.3.5 |
|-------------|------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfCategory

| ASN1. ID | 2.16.840.1.113719.1.33.4.33 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nrfCategoryKey

| ASN1. ID | 2.16.840.1.113719.1.33.4.88 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

Attributes:nrfChildRoles

| ASN1. ID | 2.16.840.1.113719.1.33.4.23 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Write Managed |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfContainerRoles

| ASN1. ID | 2.16.840.1.113719.1.33.4.47 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Write Managed |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfCorrelationId

| ASN1. ID | 2.16.840.1.113719.1.33.4.39 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:nrfDecisionDate

| ASN1. ID | 2.16.840.1.113719.1.33.4.31 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:nrfDefault

| ASN1. ID | 2.6.40.13719.3.2 |
|-------------|------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nrfDescription

| ASN1. ID | 2.16.840.1.113719.1.33.4.42 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfDynamicGroupMembership

| ASN1. ID | 2.16.840.1.113719.1.33.4.76 |
|-------------|-----------------------------|
| CLASS FLAGS | Write Managed |
| SYNTAX | dist-name |

a Attributes:nrfDynamicMember

| ASN1. ID | 2.16.840.1.113719.1.33.4.77 |
|-------------|-----------------------------|
| CLASS FLAGS | Write Managed |
| SYNTAX | dist-name |

Attributes:nrfDynamicParmVals

| ASN1. ID | 2.16.840.1.113719.1.450.4.137 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfEndDate

| ASN1. ID | 2.16.840.1.113719.1.33.4.38 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:nrfEntitlementConfigDefault

| ASN1. ID | 2.16.840.1.113719.1.450.4.136 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:nrfEntitlementRef

| ASN1. ID | 2.16.840.1.113719.1.33.4.25 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfGroupRoles

| ASN1. ID | 2.16.840.1.113719.1.33.4.48 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Write Managed |
| SYNTAX | path |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:nrflmmediate

| ASN1. ID | 2.6.40.13719.3.51 |
|-------------|-------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nrfImplicitContainers

| ASN1. ID | 2.16.840.1.113719.1.33.4.21 |
|----------|-----------------------------|
| SYNTAX | dist-name |

Attributes:nrflmplicitGroups

| ASN1. ID | 2.16.840.1.113719.1.33.4.22 |
|----------|-----------------------------|
| SYNTAX | dist-name |

Attributes:nrfInheritedRoles

| ASN1. ID | 2.16.840.1.113719.1.33.4.49 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Write Managed |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfLastNotificationTime

| ASN1. ID | 2.16.840.1.113719.1.450.4.168 |
|----------|-------------------------------|
| SYNTAX | time |

Attributes:nrfLocalizedDescrs

| ASN1. ID | 2.16.840.1.113719.1.33.4.8 |
|-------------|----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfLocalizedNames

| ASN1. ID | 2.16.840.1.113719.1.33.4.7 |
|-------------|----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |

| LOWER BO | DUND | -2147483648 | |
|----------|------|-------------|--|
| UPPER BO | UND | 64512 | |

Attributes:nrfMacros

| ASN1. ID | 2.16.840.1.113719.1.450.4.169 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:nrfMemberOf

| ASN1. ID | 2.16.840.1.113719.1.33.4.51 |
|-------------|-----------------------------|
| CLASS FLAGS | Write Managed |
| SYNTAX | dist-name |

Attributes:nrfNavltemId

| ASN1. ID | 2.6.40.13719.3.1 |
|-------------|------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfNavItemType

| ASN1. ID | 2.6.40.13719.3.0 |
|-------------|------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:nrfNextExpiration

| ASN1. ID | 2.16.840.1.113719.1.33.4.50 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:nrfOriginator

| ASN1. ID | 2.16.840.1.113719.1.33.4.84 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfParentRoles

| ASN1. ID | 2.16.840.1.113719.1.33.4.24 |
|-------------|-----------------------------|
| CLASS FLAGS | Write Managed |
| SYNTAX | dist-name |

Attributes:nrfProvisioningProcessId

| ASN1. ID | 2.16.840.1.113719.1.33.4.169 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfProvisioningRequestDef

| ASN1. ID | 2.16.840.1.113719.1.33.4.168 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfQuorum

| ASN1. ID | 2.16.840.1.113719.1.33.4.2 |
|-------------|----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfRemovalGracePeriod

| ASN1. ID | 2.16.840.1.113719.1.33.4.63 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

a Attributes:nrfReportContainer

| ASN1. ID | 2.16.840.1.113719.1.33.4.61 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfReportLocaleDefault

| ASN1. ID | 2.16.840.1.113719.1.33.4.82 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:nrfReportLocales

| ASN1. ID | 2.16.840.1.113719.1.33.4.81 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfRequestContainer

| ASN1. ID | 2.16.840.1.113719.1.33.4.54 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfRequestDate

| ASN1. ID | 2.16.840.1.113719.1.33.4.32 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:nrfRequestDef

| ASN1. ID | 2.16.840.1.113719.1.33.4.3 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfRequester

| ASN1. ID | 2.16.840.1.113719.1.33.4.40 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfResource

| ASN1. ID | 2.16.840.1.113719.1.33.4.152 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfResourceGrantRequestDef

| ASN1. ID | 2.16.840.1.113719.1.33.4.97 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |

| SYNTAX | dist-name |
|--------|-----------|
| | |

a Attributes:nrfResourceHistory

| ASN1. ID | 2.16.840.1.113719.1.33.4.94 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Write Managed |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfResourceInstanceGUID

| ASN1. ID | 2.16.840.1.113719.1.450.4.167 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfResourceParms

| ASN1. ID | 2.16.840.1.113719.1.450.4.92 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:nrfResourceRequestContainer

| ASN1. ID | 2.16.840.1.113719.1.33.4.95 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfResourceRevokeRequestDef

| ASN1. ID | 2.16.840.1.113719.1.33.4.98 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfResourcesContainer

| ASN1. ID | 2.16.840.1.113719.1.33.4.96 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfRevokeApprovers

| | .16.840.1.113719.1.33.4.85 |
|--|----------------------------|
|--|----------------------------|

| CVNTAV | tuned name |
|--------|------------|
| SYNIAX | typed-name |
| _ | 7 |

Attributes:nrfRevokeQuorum

| ASN1. ID | 2.16.840.1.113719.1.33.4.86 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:nrfRevokeRequestDef

| ASN1. ID | 2.16.840.1.113719.1.33.4.87 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfRole

| ASN1. ID | 2.16.840.1.113719.1.33.4.72 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

a Attributes:nrfRoleCategoryKey

| ASN1. ID | 2.16.840.1.113719.1.33.4.10 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfRoleLevel

| ASN1. ID | 2.16.840.1.113719.1.33.4.20 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nrfRoleLevels

| ASN1. ID | 2.16.840.1.113719.1.33.4.64 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfRoles

| ASN1. ID | 2.16.840.1.113719.1.33.4.29 |
|----------|-----------------------------|
| SYNTAX | dist-name |

Attributes:nrfRolesContainer

| ASN1. ID | 2.16.840.1.113719.1.33.4.55 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

a Attributes:nrfSODApprovalInfo

| ASN1. ID | 2.16.840.1.113719.1.33.4.44 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfSODApprovalProcessId

| ASN1. ID | 2.16.840.1.113719.1.33.4.79 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:nrfSODApprovalType

| ASN1. ID | 2.16.840.1.113719.1.33.4.75 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nrfSODApprovers

| ASN1. ID | 2.16.840.1.113719.1.33.4.4 |
|----------|----------------------------|
| SYNTAX | typed-name |

Attributes:nrfSODConflicts

| ASN1. ID | 2.16.840.1.113719.1.33.4.35 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nrfSODContainer

| ASN1. ID | 2.16.840.1.113719.1.33.4.59 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfSODQuorum

| ASN1. ID | 2.16.840.1.113719.1.33.4.5 |
|-------------|----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:nrfSODRequestDef

| ASN1. ID | 2.16.840.1.113719.1.33.4.6 |
|-------------|----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfSourceDN

| ASN1. ID | 2.16.840.1.113719.1.33.4.36 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfStartDate

| ASN1. ID | 2.16.840.1.113719.1.33.4.37 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:nrfStatus

| ASN1. ID | 2.16.840.1.113719.1.33.4.41 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nrfStdRequestDef

| ASN1. ID | 2.16.840.1.113719.1.33.4.56 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfStdSODRequestDef

| ASN1. ID | 2.16.840.1.113719.1.33.4.65 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfTargetDN

| ASN1. ID | 2.16.840.1.113719.1.33.4.34 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfUADContainer

| ASN1. ID | 2.16.840.1.113719.1.33.4.60 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nrfVisible

| ASN1. ID | 2.6.40.13719.3.3 |
|-------------|------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

a Attributes:nsimAssignments

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.8 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:nsimChallengeSetDN

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.9 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:nsimChallengeSetGUID

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.10 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nsimForgottenAction

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.7 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nsimForgottenLoginConfig

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.6 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nsimHint

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.12 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nsimMaxResponseLength

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.5 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nsimMinResponseLength

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.4 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nsimNumberRandomQuestions

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.3 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nsimPasswordReminder

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.13 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:nsimPwdRuleEnforcement

| | ASN1. ID | 2.16.840.1.113719.1.39.44.4.11 |
|---|-------------|--------------------------------|
| | CLASS FLAGS | Single Valued |
| Ì | SYNTAX | boolean |

Attributes:nsimRandomQuestions

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.2 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nsimRequiredQuestions

| ASN1. ID | 2.16.840.1.113719.1.39.44.4.1 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nspmAD2K8maxViolation

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.234 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmAD2K8Syntax

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.233 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmAdministratorChangeCount

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.5 |
|-------------|-------------------------------|
| CLASS FLAGS | Hidden, Single Valued |
| SYNTAX | counter |

Attributes:nspmAdminsDoNotExpirePassword

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.106 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmCaseSensitive

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.220 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmChangePasswordMessage

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.102 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nspmComplexityRules

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.231 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:nspmConfigurationOptions

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.100 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmDisallowedAttributeValues

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.218 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nspmDistributionPassword

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.3 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Hidden, Single Valued |
| SYNTAX | octet-string |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:nspmDoNotExpirePassword

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.8 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmExcludeList

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.219 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:nspmExtendedAsFirstCharacter

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.223 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmExtendedAsLastCharacter

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.224 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmExtendedCharactersAllowed

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.222 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmGraceLoginHistoryLimit

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.241 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmLowerAsFirstCharacter

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.229 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmLowerAsLastCharacter

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.230 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmMaxConsecutiveCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.216 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMaxExtendedCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.226 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMaximumLength

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.200 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMaxLowerCaseCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.204 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMaxNonAlphaCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.240 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMaxNumericCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.209 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMaxRepeatedCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.215 |
|----------|---------------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | integer |

Attributes:nspmMaxSpecialCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.214 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMaxUpperCaseCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.202 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMinExtendedCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.225 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMinLowerCaseCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.203 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMinNonAlphaCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.239 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMinNumericCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.208 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMinPasswordLifetime

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.105 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMinSpecialCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.213 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMinUniqueCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.217 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmMinUpperCaseCharacters

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.201 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmNonAlphaCharactersAllowed

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.238 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmNumericAsFirstCharacter

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.206 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmNumericAsLastCharacter

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.207 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmNumericCharactersAllowed

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.205 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmPassword

| AS | SN1. ID | 2.16.840.1.113719.1.39.43.4.2 |
|----|---------|-------------------------------|

| CLASS FLAGS | Sized, Hidden, Single Valued |
|-------------|------------------------------|
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nspmPasswordACL

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.107 |
|----------|---------------------------------|
| SYNTAX | object-acl |

Attributes:nspmPasswordHistory

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.4 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Hidden |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nspmPasswordHistoryExpiration

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.104 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmPasswordHistoryLimit

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.103 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmPasswordKey

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.1 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Hidden, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nspmPasswordPolicyDN

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.6 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | dist-name |

Attributes:nspmPolicyAgentAIX

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.305 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:nspmPolicyAgentContainerDN

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.300 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | dist-name |

Attributes:nspmPolicyAgentHPUX

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.306 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:nspmPolicyAgentLinux

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.304 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:nspmPolicyAgentNetWare

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.301 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:nspmPolicyAgentSolaris

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.303 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:nspmPolicyAgentWINNT

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.302 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:nspmPolicyPrecedence

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.221 |
|----------|---------------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | integer |

Attributes:nspmPreviousDistributionPassword

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.7 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Hidden, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:nspmSpecialAsFirstCharacter

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.211 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmSpecialAsLastCharacter

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.212 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmSpecialCharactersAllowed

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.210 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmUnicodeAllowed

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.237 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmUpperAsFirstCharacter

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.227 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:nspmUpperAsLastCharacter

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.228 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |

| SYNTAX | boolean |
|----------|---------|
| OTIVITAL | boolean |

Attributes:nspmXCharHistoryLimit

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.236 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:nspmXCharLimit

| ASN1. ID | 2.16.840.1.113719.1.39.43.4.235 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:0

| ASN1. ID | 2.5.4.10 |
|-------------|-----------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 64 |

Attributes:Obituary

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.114 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Read Only, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:obituaryNotify

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.500 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Read Only, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:objectClass

| ASN1. ID | 2.5.4.0 |
|-------------|---------------------------|
| CLASS FLAGS | Nonremovable, Public Read |
| SYNTAX | ci-string |

Attributes:objectClasses

| ASN1. ID | 2.5.21.6 | |
|----------|-----------|--|
| SYNTAX | ci-string | |

Attributes:objectVersion

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.602 |
|-------------|-----------------------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Nonremovable, Public Read |
| SYNTAX | timestamp |

Attributes:oidplnstanceData

| ASN1. ID | 2.16.840.1.113719.1.301.7.4.1 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:operator

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.59 |
|-------------|------------------------------|
| CLASS FLAGS | Nonremovable, Server Read |
| SYNTAX | dist-name |

Attributes:otherGUID

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.502 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Nonremovable, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | 16 |
| UPPER BOUND | 16 |

Attributes:otherPhoneNumber

| ASN1. ID | 2.16.840.1.113719.1.8.4.17 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | tel-number |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:ou

| ASN1. ID | 2.5.4.11 |
|-------------|-----------------------|
| CLASS FLAGS | Sized, , Nonremovable |

| SYNTAX | ci-string |
|-------------|-----------|
| LOWER BOUND | 1 |
| UPPER BOUND | 64 |

Attributes:owner

| ASN1. ID | 2.5.4.32 |
|-------------|--------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | dist-name |

Attributes:pageDescriptionLanguage

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.63 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | pr-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 64 |

Attributes:pager

| ASN1. ID | 0.9.2342.19200300.100.1.42 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | tel-number |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:partitionControl

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.121 |
|-------------|--------------------------------------|
| CLASS FLAGS | Read Only, Nonremovable, Public Read |
| SYNTAX | typed-name |

a Attributes:partitionCreationTime

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.64 |
|-------------|-----------------------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Nonremovable, Public Read |
| SYNTAX | timestamp |

Attributes:partitionStatus

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.176 |
|-------------|----------------------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Nonremovable, Per Replica, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:passwordAllowChange

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.66 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | boolean |

Attributes:passwordExpirationInterval

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.67 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:passwordExpirationTime

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.68 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | time |

Attributes:passwordManagement

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.185 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | unknown |

Attributes:passwordMinimumLength

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.69 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:passwordRequired

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.70 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | boolean |

Attributes:passwordsUsed

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.65 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Hidden, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:passwordUniqueRequired

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.71 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | boolean |

Attributes:path

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.72 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:permanentConfigParms

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.177 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Nonremovable, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:personalMobile

| ASN1. ID | 2.16.840.1.113719.1.8.4.26 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | tel-number |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:personalTitle

| ASN1. ID | 0.9.2342.19200300.100.1.40 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:photo

| ASN1. ID | 0.9.2342.19200300.100.1.7 |
|-------------|---------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |

Attributes:physicalDeliveryOfficeName

| ASN1. ID | 2.5.4.19 |
|-------------|-----------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 128 |

Attributes:postalAddress

| ASN1. ID | 2.5.4.16 |
|-------------|---------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | po-address |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:postalCode

| ASN1. ID | 2.5.4.17 |
|-------------|---------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 40 |

Attributes:Postmaster

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.128 |
|-------------|-------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | dist-name |

Attributes:postOfficeBox

| ASN1. ID | 2.5.4.18 |
|-------------|---------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 40 |

Attributes:preferredDeliveryMethod

| ASN1. ID | 2.5.4.28 |
|-------------|----------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

a Attributes:preferredLanguage

| ASN1. ID | 2.16.840.1.113730.3.1.39 |
|-------------|--------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:preferredName

| ASN1. ID | 2.16.840.1.113719.1.8.4.10 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:presentationAddress

| ASN1. ID | 2.5.4.29 |
|-------------|----------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:printer

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.77 |
|-------------|------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | typed-name |

a Attributes:printerConfiguration

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.78 | |
|-------------|------------------------------------|--|
| CLASS FLAGS | Sized, Single Valued, Nonremovable | |
| SYNTAX | stream | |
| LOWER BOUND | -2147483648 | |
| UPPER BOUND | 64512 | |

Attributes:printerControl

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.79 | |
|-------------|------------------------------|--|
| CLASS FLAGS | Single Valued, Nonremovable | |

| SYNTAX | atroom |
|---------|--------|
| STINIAN | stream |
| | |

Attributes:printJobConfiguration

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.80 | |
|-------------|------------------------------|--|
| CLASS FLAGS | Single Valued, Nonremovable | |
| SYNTAX | stream | |

Attributes:printServer

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.81 | |
|-------------|------------------------------|--|
| CLASS FLAGS | Single Valued, Nonremovable | |
| SYNTAX | typed-name | |

Attributes:privateKey

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.82 | |
|-------------|-------------------------------------------------------|--|
| CLASS FLAGS | Sized, Hidden, Read Only, Single Valued, Nonremovable | |
| SYNTAX | octet-string | |
| LOWER BOUND | -2147483648 | |
| UPPER BOUND | 64512 | |

Attributes:Profile

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.83 | |
|-------------|------------------------------|--|
| CLASS FLAGS | Single Valued, Nonremovable | |
| SYNTAX | dist-name | |

a Attributes:profileMembership

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.171 | |
|-------------|-------------------------------|--|
| CLASS FLAGS | Nonremovable, Write Managed | |
| SYNTAX | dist-name | |

Attributes:protocolInformation

| ASN1. ID | 2.5.4.48 |
|-------------|--------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:prSyncAttributes

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.541 |
|----------|-------------------------------|
|----------|-------------------------------|

| CLASS FLAGS | Sized, Server Read |
|-------------|--------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:prSyncPolicyDN

| ASN1. ID | 2.16.840.1.113719.1.1.4 | 2.16.840.1.113719.1.1.4.1.540 | |
|------------|---------------------------|-------------------------------|--|
| CLASS FLAG | S Single Valued, Server R | Single Valued, Server Read | |
| SYNTAX | dist-name | dist-name | |

a Attributes:publicKey

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.84 |
|-------------|------------------------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Single Valued, Nonremovable, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:purgeVector

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.183 |
|-------------|---------------------------------------------------------------|
| CLASS FLAGS | Read Only, Nonremovable, Per Replica, Public Read, Sync Never |
| SYNTAX | timestamp |

Attributes:pwdAccountLockedTime

| ASN1. ID | 1.3.6.1.4.1.42.2.27.8.1.17 |
|-------------|----------------------------|
| CLASS FLAGS | Read Only, Single Valued |
| SYNTAX | time |

a Attributes:pwdChangedTime

| ASN1. ID | 1.3.6.1.4.1.42.2.27.8.1.16 |
|-------------|----------------------------|
| CLASS FLAGS | Read Only, Single Valued |
| SYNTAX | time |

a Attributes:pwdFailureTime

| ASN1. ID | 1.3.6.1.4.1.42.2.27.8.1.19 |
|-------------|----------------------------|
| CLASS FLAGS | Read Only |
| SYNTAX | time |

Attributes:pwdInHistory

| ASN1. ID | 1.3.6.1.4.1.42.2.27.8.1.4 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:pwmEventLog

| ASN1. ID | 1.3.6.1.4.1.35015.1.2.1 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:pwmGUID

| ASN1. ID | 1.3.6.1.4.1.35015.1.2.4 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:pwmLastPwdUpdate

| ASN1. ID | 1.3.6.1.4.1.35015.1.2.3 |
|----------|-------------------------|
| SYNTAX | time |

Attributes:pwmOtpSecret

| ASN1. ID | 1.3.6.1.4.1.35015.1.2.6 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:pwmResponseSet

| ASN1. ID | 1.3.6.1.4.1.35015.1.2.2 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:pwmToken

| ASN1. ID | 1.3.6.1.4.1.35015.1.2.5 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:queue

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.85 |
|-------------|------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | typed-name |

Attributes:queueDirectory

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.86 |
|-------------|---------------------------------------------------|
| CLASS FLAGS | Sized, , Single Valued, Nonremovable, Server Read |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 255 |

Attributes:rADIUSActiveConnections

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.38 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rADIUSAgedInterval

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.39 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:rADIUSAttributeList

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.40 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rADIUSAttributeLists

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.41 | |
|-------------|----------------------------------|--|
| CLASS FLAGS | Sized | |
| SYNTAX | octet-string | |
| LOWER BOUND | -2147483648 | |
| UPPER BOUND | 64512 | |

Attributes:rADIUSClient

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.42 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rADIUSCommonNameResolution

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.43 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:rADIUSConcurrentLimit

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.44 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:rADIUSConnectionHistory

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.45 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rADIUSDASVersion

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.46 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:rADIUSDefaultProfile

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.47 |
|----------|----------------------------------|
|----------|----------------------------------|

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rADIUSDialAccessGroup

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.48 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

(a) Attributes:rADIUSEnableCommonNameLogin

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.49 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:rADIUSEnableDialAccess

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.50 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:rADIUSInterimAcctingTimeout

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.51 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:rADIUSLookupContexts

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.52 |
|----------|----------------------------------|
| SYNTAX | dist-name |

Attributes:rADIUSMaxDASHistoryRecord

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.53 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:rADIUSMaximumHistoryRecord

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.54 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:rADIUSPassword

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.55 | |
|-------------|----------------------------------|--|
| CLASS FLAGS | Sized, Single Valued | |
| SYNTAX | octet-string | |
| LOWER BOUND | -2147483648 | |
| UPPER BOUND | 64512 | |

Attributes:rADIUSPasswordPolicy

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.56 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

a Attributes:rADIUSPrivateKey

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.57 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rADIUSProxyContext

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.58 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rADIUSProxyDomain

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.59 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rADIUSProxyTarget

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.60 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |

|--|

a Attributes:rADIUSPublicKey

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.61 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rADIUSServiceList

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.62 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rbsAssignedRoles

| ASN1. ID | 2.16.840.1.113719.1.135.4.30 |
|----------|------------------------------|
| SYNTAX | typed-name |

a Attributes:rbsAssignedRoles2

| ASN1. ID | 2.16.840.1.113719.1.135.4.51 |
|----------|------------------------------|
| SYNTAX | typed-name |

Attributes:rbsCategoryMembership

| ASN1. ID | 2.16.840.1.113719.1.135.4.54 |
|----------|------------------------------|
| SYNTAX | dist-name |

Attributes:rbsContent

| ASN1. ID | 2.16.840.1.113719.1.135.4.31 |
|----------|------------------------------|
| SYNTAX | typed-name |

Attributes:rbsContentMembership

| ASN1. ID | 2.16.840.1.113719.1.135.4.32 |
|----------|------------------------------|
| SYNTAX | typed-name |

Attributes:rbsContext

| ASN1. ID | 2.16.840.1.113719.1.135.4.47 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:rbsEntryPoint

| ASN1. ID | 2.16.840.1.113719.1.135.4.33 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rbsGALabel

| ASN1. ID | 2.16.840.1.113719.1.135.4.44 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rbsMember

| ASN1. ID | 2.16.840.1.113719.1.135.4.34 |
|----------|------------------------------|
| SYNTAX | typed-name |

Attributes:rbsOwnedCollections

| ASN1. ID | 2.16.840.1.113719.1.135.4.35 |
|----------|------------------------------|
| SYNTAX | dist-name |

Attributes:rbsOwnedCollections2

| ASN1. ID | 2.16.840.1.113719.1.135.4.52 |
|----------|------------------------------|
| SYNTAX | dist-name |

Attributes:rbsPageMembership

| ASN1. ID | 2.16.840.1.113719.1.135.4.45 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rbsParameters

| ASN1. ID | 2.16.840.1.113719.1.135.4.37 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rbsPath

| ASN1. ID | 2.16.840.1.113719.1.135.4.36 |
|----------|------------------------------|
| SYNTAX | typed-name |

Attributes:rbsRoleMember

| ASN1. ID | 2.16.840.1.113719.1.135.4.53 |
|----------|------------------------------|
| SYNTAX | dist-name |

Attributes:rbsTargetObjectType

| ASN1. ID | 2.16.840.1.113719.1.135.4.46 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rbsTaskRights

| ASN1. ID | 2.16.840.1.113719.1.135.4.38 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rbsTaskTemplates

| ASN1. ID | 2.16.840.1.113719.1.135.4.42 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rbsTaskTemplatesURL

| ASN1. ID | 2.16.840.1.113719.1.135.4.43 |
|----------|------------------------------|
|----------|------------------------------|

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rbsTrusteeOf

| ASN1. ID | 2.16.840.1.113719.1.135.4.39 |
|----------|------------------------------|
| SYNTAX | typed-name |

Attributes:rbsType

| ASN1. ID | 2.16.840.1.113719.1.135.4.40 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, , Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 256 |

Attributes:rbsURL

| ASN1. ID | 2.16.840.1.113719.1.135.4.41 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:rbsXMLInfo

| ASN1. ID | 2.16.840.1.113719.1.135.4.48 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:receivedUpTo

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.87 |
|-------------|--------------------------------------|
| CLASS FLAGS | Read Only, Nonremovable, Public Read |
| SYNTAX | timestamp |

Attributes:ref

| ASN1. ID | 2.16.840.1.113730.3.1.34 |
|-------------|--------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ce-string |

| LOWER BOUND | -2147483648 |
|-------------|-------------|
| UPPER BOUND | 64512 |

Attributes:Reference

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.115 |
|-------------|----------------------------------------------|
| CLASS FLAGS | Hidden, Read Only, Nonremovable, Per Replica |
| SYNTAX | dist-name |

Attributes:referralExcludeFilter

| ASN1. ID | 2.16.840.1.113719.1.27.4.76 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:referralIncludeFilter

| ASN1. ID | 2.16.840.1.113719.1.27.4.77 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:registeredAddress

| ASN1. ID | 2.5.4.26 |
|-------------|-------------|
| CLASS FLAGS | Sized |
| SYNTAX | po-address |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Replica

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.88 |
|-------------|---------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Nonremovable, Public Read |
| SYNTAX | replica-pointer |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:replicationFilter

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.527 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable |

| SYNTAX | octet-string |
|-------------|--------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:replicaUpTo

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.175 |
|-------------|----------------------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Nonremovable, Per Replica, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Resource

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.89 |
|-------------|------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | dist-name |

Attributes:revision

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.122 |
|-------------|-----------------------------------------------------------------|
| CLASS FLAGS | Read Only, Single Valued, Nonremovable, Public Read, Sync Never |
| SYNTAX | counter |

Attributes:roleOccupant

| ASN1. ID | 2.5.4.33 |
|-------------|--------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | dist-name |

Attributes:roomNumber

| ASN1. ID | 0.9.2342.19200300.100.1.6 |
|-------------|---------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:runSetupScript

| ASN1. ID | 2.16.840.1.113719.1.58.4.1.1 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:salutation

| ASN1. ID | 1.3.6.1.4.1.694.2.1.108 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapAlias

| ASN1. ID | 1.3.6.1.4.1.694.2.1.102 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapCATT

| ASN1. ID | 1.3.6.1.4.1.694.2.1.125 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapClass

| ASN1. ID | 1.3.6.1.4.1.694.2.1.119 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:sapCompanyKey

| ASN1. ID | 1.3.6.1.4.1.694.2.1.103 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapDateFormat

| ASN1. ID | 1.3.6.1.4.1.694.2.1.126 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapDecimalFormat

| ASN1. ID | 1.3.6.1.4.1.694.2.1.127 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapGroups

| ASN1. ID | 1.3.6.1.4.1.694.2.1.139 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapLanguage

| ASN1. ID | 1.3.6.1.4.1.694.2.1.122 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapLoginLanguage

| ASN1. ID | 1.3.6.1.4.1.694.2.1.129 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sAPName

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.91 |
|-------------|--------------------------------------|
| CLASS FLAGS | Sized, , Single Valued, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 47 |

Attributes:sapParameters

| ASN1. ID | 1.3.6.1.4.1.694.2.1.135 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapPrintParam1

| ASN1. ID | 1.3.6.1.4.1.694.2.1.133 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapPrintParam2

| ASN1. ID | 1.3.6.1.4.1.694.2.1.131 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapPrintParam3

| ASN1. ID | 1.3.6.1.4.1.694.2.1.130 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapProfiles

| ASN1. ID | 1.3.6.1.4.1.694.2.1.140 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapRefUser

| ASN1. ID | 1.3.6.1.4.1.694.2.1.138 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapRoles

| ASN1. ID | 1.3.6.1.4.1.694.2.1.141 |
|-------------|-------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapSncGuiFlag

| ASN1. ID | 1.3.6.1.4.1.694.2.1.136 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapSncName

| ASN1. ID | 1.3.6.1.4.1.694.2.1.137 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapSpool

| ASN1. ID | 1.3.6.1.4.1.694.2.1.132 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapStartMenu

| ASN1. ID | 1.3.6.1.4.1.694.2.1.134 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapTimeZone

| ASN1. ID | 1.3.6.1.4.1.694.2.1.123 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapUsername

| ASN1. ID | 1.3.6.1.4.1.694.2.1.101 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapUserType

| ASN1. ID | 1.3.6.1.4.1.694.2.1.124 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapValidFrom

| ASN1. ID | 1.3.6.1.4.1.694.2.1.121 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sapValidTo

| ASN1. ID | 1.3.6.1.4.1.694.2.1.120 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASAdvisoryMethodGrade

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.11 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasAllowableSubjectNames

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.69 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASAllowNDSPasswordWindow

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.21 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:sasAuditConfiguration

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.74 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | integer |

Attributes:sasAuthorizedLoginSequences

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.64 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasCertificateSearchContainers

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.13 |
|-------------|----------------------------------|
| CLASS FLAGS | Public Read |
| SYNTAX | dist-name |

Attributes:sasClientModuleEntryPointName

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.84 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasClientModuleName

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.83 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasDefaultLoginSequence

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.73 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASEncryptionType

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.5 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | integer |

Attributes:sasLoginClientMethodAIX

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.32 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginClientMethodAIX64

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1008 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginClientMethodHPUX

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.34 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginClientMethodLinux

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.28 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginClientMethodLinuxX64

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1002 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sASLoginClientMethodNetWare

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.22 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginClientMethods390

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1000 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginClientMethodSolaris

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.26 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginClientMethodSolaris64

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1006 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginClientMethodSolarisi386

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1012 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginClientMethodTru64

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.30 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sASLoginClientMethodWINNT

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.24 |
|----------|----------------------------------|
|----------|----------------------------------|

| CLASS FLAGS | Single Valued, Public Read |
|-------------|----------------------------|
| SYNTAX | stream |

Attributes:sasLoginClientMethodWinX64

| | ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1004 |
|---|-------------|------------------------------------|
| | CLASS FLAGS | Single Valued, Public Read |
| Ì | SYNTAX | stream |

Attributes:sASLoginConfiguration

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.6 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Server Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASLoginConfigurationKey

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.7 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Server Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasLoginFailureDelay

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.71 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | integer |

Attributes:sASLoginMethodContainerDN

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.36 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | dist-name |

Attributes:sASLoginPolicyDN

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.37 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | dist-name |

Attributes:sASLoginPolicyUpdate

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.8 |
|-------------|---------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | integer |

Attributes:sASLoginSecret

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.3 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Server Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:sASLoginSecretKey

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.4 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Server Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASLoginSequence

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.2 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasLoginServerMethodAIX

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.33 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginServerMethodAIX64

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1009 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginServerMethodHPUX

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.35 |
|----------|----------------------------------|
|----------|----------------------------------|

| CLASS FLAGS | Single Valued, Public Read |
|-------------|----------------------------|
| SYNTAX | stream |

Attributes:sasLoginServerMethodLinux

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.29 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginServerMethodLinuxX64

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1003 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sASLoginServerMethodNetWare

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.23 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginServerMethods390

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1001 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginServerMethodSolaris

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.27 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginServerMethodSolaris64

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1007 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginServerMethodSolarisi386

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1011 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginServerMethodTru64

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.31 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sASLoginServerMethodWINNT

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.25 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sasLoginServerMethodWinX64

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1005 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | stream |

Attributes:sASMethodIdentifier

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.9 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASMethodVendor

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.10 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasMethodVersion

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.72 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | integer |

Attributes:sASNDSPasswordWindow

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.14 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:sasNMASMethodConfigData

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.70 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasNMASProductOptions

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.38 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasOTPCounter

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1012 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | counter |

Attributes:sasOTPDigits

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1014 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | integer |

Attributes:sasOTPEnabled

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1011 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | boolean |

Attributes:sasOTPLookAheadWindow

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1013 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | integer |

Attributes:sasOTPReSync

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1015 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | integer |

Attributes:sASPKIStoreKeys

| ASN1. ID | 2.16.840.1.113719.1.39.4.1.6 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Hidden |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASPolicyCredentials

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.15 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Server Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASPolicyMethods

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.16 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASPolicyObjectVersion

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.17 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:sASPolicyServices

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.19 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASPolicyServiceSubtypes

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.18 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |

Attributes:sASPolicyUsers

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.20 |
|-------------|----------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasPostLoginMethodContainerDN

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.63 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | dist-name |

Attributes:sasSASLMechanismEntryPointName

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.82 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasSASLMechanismName

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.81 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASSecretStore

| ASN1. ID | 2.16.840.1.113719.1.39.4.1.3 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:sASSecretStoreData

| ASN1. ID | 2.16.840.1.113719.1.39.4.1.5 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Hidden |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASSecretStoreKey

| ASN1. ID | 2.16.840.1.113719.1.39.4.1.4 | |
|-------------|------------------------------|--|
| CLASS FLAGS | Sized, Hidden, Single Valued | |
| SYNTAX | octet-string | |
| LOWER BOUND | -2147483648 | |
| UPPER BOUND | 64512 | |

Attributes:sASSecurityDN

| ASN1. ID | 2.16.840.1.113719.1.39.4.1.1 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | dist-name |

Attributes:sasServerModuleEntryPointName

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.80 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sasServerModuleName

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.79 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sASServiceDN

| ASN1. ID | 2.16.840.1.113719.1.39.4.1.2 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | dist-name |

Attributes:sasUnsignedMethodModules

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.78 |
|-------------|----------------------------------|
| CLASS FLAGS | Single Valued, Public Read |
| SYNTAX | boolean |

a Attributes:sasUpdateLoginInfo

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1010 |
|----------|------------------------------------|
|----------|------------------------------------|

| CLASS FLAGS | Single Valued, Server Read |
|-------------|----------------------------|
| SYNTAX | integer |

Attributes:sasUpdateLoginTimeInterval

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.1016 |
|-------------|------------------------------------|
| CLASS FLAGS | Single Valued, Server Read |
| SYNTAX | integer |

Attributes:sASVendorSupport

| ASN1. ID | 2.16.840.1.113719.1.39.42.1.0.12 |
|-------------|-----------------------------------|
| CLASS FLAGS | Sized, Single Valued, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:schemaResetLock

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.522 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:searchGuide

| ASN1. ID | 2.5.4.14 |
|-------------|--------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:searchSizeLimit

| ASN1. ID | 2.16.840.1.113719.1.27.4.4 |
|-------------|----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | integer |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 2147483647 |

Attributes:searchTimeLimit

| ASN1. ID | 2.16.840.1.113719.1.27.4.5 |
|-------------|----------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | integer |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 2147483647 |

Attributes:secondName

| ASN1. ID | 1.3.6.1.4.1.694.2.1.115 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:secondPrefix

| ASN1. ID | 1.3.6.1.4.1.694.2.1.114 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:secretary

| ASN1. ID | 0.9.2342.19200300.100.1.21 |
|----------|----------------------------|
| SYNTAX | dist-name |

Attributes:securityEquals

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.92 |
|-------------|------------------------------------------|
| CLASS FLAGS | Nonremovable, Server Read, Write Managed |
| SYNTAX | dist-name |

Attributes:securityFlags

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.165 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:seeAlso

| ASN1. ID | 2.5.4.34 |
|-------------|--------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | dist-name |

Attributes:serialNumber

| ASN1. ID | 2.5.4.5 |
|-------------|-----------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | pr-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 64 |

Attributes:server

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.95 |
|-------------|------------------------------|
| CLASS FLAGS | Nonremovable, Server Read |
| SYNTAX | dist-name |

Attributes:ServerEBAEnabled

| ASN1. ID | 2.16.840.1.113719.1.1.4.721 |
|-------------|------------------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable, Per Replica |
| SYNTAX | boolean |

Attributes:serverHolds

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.96 |
|-------------|------------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | back-link |

Attributes:setPasswordAfterCreate

| ASN1. ID | 2.16.840.1.113719.1.61.4.1.1 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:setupScript

| ASN1. ID | 2.16.840.1.113719.1.57.4.1.1 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:shadowExpire

| ASN1. ID | 1.3.6.1.1.1.10 |
|-------------|----------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:shadowFlag

| ASN1. ID | 1.3.6.1.1.1.11 |
|-------------|----------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:shadowlnactive

| ASN1. ID | 1.3.6.1.1.1.1.9 |
|-------------|-----------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:shadowLastChange

| ASN1. ID | 1.3.6.1.1.1.5 |
|-------------|---------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:shadowMax

| ASN1. ID | 1.3.6.1.1.1.7 |
|-------------|---------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:shadowMin

| ASN1. ID | 1.3.6.1.1.1.6 |
|-------------|---------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:shadowWarning

| ASN1. ID | 1.3.6.1.1.1.8 |
|-------------|---------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:siteLocation

| ASN1. ID | 2.16.840.1.113719.1.8.4.12 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sn

| ASN1. ID | 2.5.4.4 | |
|-------------|------------------------------------|--|
| CLASS FLAGS | Sized, , Nonremovable, Public Read | |
| SYNTAX | ci-string | |
| LOWER BOUND | 1 | |
| UPPER BOUND | 64 | |

Attributes:snmpGroupDN

| ASN1. ID | 2.16.840.1.113719.1.6.4.1 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:snmpServerList

| ASN1. ID | 2.16.840.1.113719.1.6.4.2 |
|----------|---------------------------|
| SYNTAX | dist-name |

Attributes:snmpTrapConfig

| ASN1. ID | 2.16.840.1.113719.1.6.4.3 |
|-------------|---------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:snmpTrapDescription

| ASN1. ID | 2.16.840.1.113719.1.6.4.4 |
|-------------|---------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:snmpTrapDisable

| ASN1. ID | 2.16.840.1.113719.1.6.4.6 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:snmpTrapInterval

| ASN1. ID | 2.16.840.1.113719.1.6.4.5 |
|-------------|---------------------------|
| CLASS FLAGS | Single Valued |

| SYNTAX | integer |
|--------|---------|

Attributes:spouse

| ASN1. ID | 2.16.840.1.113719.1.8.4.28 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvAllRequests

| ASN1. ID | 2.16.840.1.113719.1.450.4.152 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:srvprvAllUsers

| ASN1. ID | 2.16.840.1.113719.1.450.4.165 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

a Attributes:srvprvAOLIMAddress

| ASN1. ID | 2.16.840.1.113719.1.450.4.71 |
|-------------|--------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |
| NOTES | This is temporary until we convert the application to use the multi-value IM address (srvprvIMAddress) above |

Attributes:srvprvAssetRef

| ASN1. ID | 2.16.840.1.113719.1.450.4.80 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvAssignExpiration

| ASN1. ID | 2.16.840.1.113719.1.450.4.125 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:srvprvAssignFromContainer

| ASN1. ID | 2.16.840.1.113719.1.450.4.122 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvAssignFromGroup

| ASN1. ID | 2.16.840.1.113719.1.450.4.121 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvAssignFromUser

| ASN1. ID | 2.16.840.1.113719.1.450.4.120 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvAssignStartTime

| ASN1. ID | 2.16.840.1.113719.1.450.4.151 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | time |

Attributes:srvprvAssignToRelationship

| ASN1. ID | 2.16.840.1.113719.1.450.4.124 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvAssignToUser

| ASN1. ID | 2.16.840.1.113719.1.450.4.123 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvCapabilities1

| ASN1. ID | 2.16.840.1.113719.1.450.4.63 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvCapabilities2

| ASN1. ID | 2.16.840.1.113719.1.450.4.64 |
|----------|------------------------------|
|----------|------------------------------|

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvCapabilities3

| ASN1. ID | 2.16.840.1.113719.1.450.4.65 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvCapabilities4

| ASN1. ID | 2.16.840.1.113719.1.450.4.66 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvCapabilities5

| ASN1. ID | 2.16.840.1.113719.1.450.4.67 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:srvprvCategoryKey

| ASN1. ID | 2.16.840.1.113719.1.450.4.100 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:srvprvChoiceType

| ASN1. ID | 2.16.840.1.113719.1.450.4.26 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvCurrentDelegatees

| ASN1. ID | 2.16.840.1.113719.1.450.4.157 | |
|----------|-------------------------------|--|
| SYNTAX | dist-name | |

Attributes:srvprvCurrentDelegators

| ASN1. ID | 2.16.840.1.113719.1.450.4.158 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvDefaultTheme

| ASN1. ID | 2.16.840.1.113719.1.450.4.20 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvDelegateeDef

| ASN1. ID | 2.16.840.1.113719.1.450.4.160 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:srvprvDelegationDef

| ASN1. ID | 2.16.840.1.113719.1.450.4.161 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:srvprvDelegators

| ASN1. ID | 2.16.840.1.113719.1.450.4.155 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvEntitlementRef

| ASN1. ID | 2.16.840.1.113719.1.450.4.111 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:srvprvEntityType

| ASN1. ID | 2.16.840.1.113719.1.450.4.108 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvFlowStrategy

| ASN1. ID | 2.16.840.1.113719.1.450.4.103 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvGrant

| ASN1. ID | 2.16.840.1.113719.1.450.4.101 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:srvprvGroupwiselMAddress

| ASN1. ID | 2.16.840.1.113719.1.450.4.69 |
|-------------|--------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |
| NOTES | This is temporary until we convert the application to use the multi-value IM address (srvprvIMAddress) above |

Attributes:srvprvHideAttributes

| ASN1. ID | 2.16.840.1.113719.1.450.4.61 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvHideUser

| ASN1. ID | 2.16.840.1.113719.1.450.4.60 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:srvprvIMAddress

| ASN1. ID | 2.16.840.1.113719.1.450.4.68 |
|----------|------------------------------|
|----------|------------------------------|

| CLASS FLAGS | Sized |
|-------------|-------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvlsTaskManager

| ASN1. ID | 2.16.840.1.113719.1.450.4.74 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:srvprvLocalizedDescrs

| ASN1. ID | 2.16.840.1.113719.1.450.4.105 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvLocalizedNames

| ASN1. ID | 2.16.840.1.113719.1.450.4.104 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvManager

| ASN1. ID | 2.16.840.1.113719.1.450.4.131 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvManagerGroup

| ASN1. ID | 2.16.840.1.113719.1.450.4.132 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvManagerNotMember

| ASN1. ID | 2.16.840.1.113719.1.450.4.162 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:srvprvMember

| ASN1. ID | 2.16.840.1.113719.1.450.4.133 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvMemberContainer

| ASN1. ID | 2.16.840.1.113719.1.450.4.135 |
|----------|-------------------------------|
| SYNTAX | dist-name |

a Attributes:srvprvMemberGroup

| ASN1. ID | 2.16.840.1.113719.1.450.4.134 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvMemberRelationship

| ASN1. ID | 2.16.840.1.113719.1.450.4.136 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:srvprvModified

| ASN1. ID | 2.16.840.1.113719.1.450.4.110 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvNotificationPrefs

| ASN1. ID | 2.16.840.1.113719.1.450.4.159 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvPlugins

| ASN1. ID | 2.16.840.1.113719.1.450.4.25 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:srvprvPreferredLocale

| ASN1. ID | 2.16.840.1.113719.1.450.4.77 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:srvprvProcessType

| ASN1. ID | 2.16.840.1.113719.1.450.4.22 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvProcessXML

| ASN1. ID | 2.16.840.1.113719.1.450.4.107 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:srvprvQueryList

| ASN1. ID | 2.16.840.1.113719.1.450.4.62 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:srvprvRelationship

| ASN1. ID | 2.16.840.1.113719.1.450.4.154 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvRequest

| ASN1. ID | 2.16.840.1.113719.1.450.4.142 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:srvprvRequestDefName

| ASN1. ID | 2.16.840.1.113719.1.450.4.126 | |
|----------|-------------------------------|--|
| SYNTAX | dist-name | |

Attributes:srvprvRequestXML

| ASN1. ID | 2.16.840.1.113719.1.450.4.109 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:srvprvRevoke

| ASN1. ID | 2.16.840.1.113719.1.450.4.102 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:srvprvStatus

| ASN1. ID | 2.16.840.1.113719.1.450.4.106 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvTaskGroups

| ASN1. ID | 2.16.840.1.113719.1.450.4.75 |
|----------|------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvTaskManager

| ASN1. ID | 2.16.840.1.113719.1.450.4.129 |
|----------|-------------------------------|
| SYNTAX | dist-name |

Attributes:srvprvTeam

| ASN1. ID | 2.16.840.1.113719.1.450.4.141 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:srvprvTeamType

| ASN1. ID | 2.16.840.1.113719.1.450.4.24 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |

| SYNTAX | ci-string |
|-------------|-------------|
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvUser

| ASN1. ID | 2.16.840.1.113719.1.450.4.150 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

a Attributes:srvprvUserPrefs

| ASN1. ID | 2.16.840.1.113719.1.450.4.163 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvUserPrefsPlus

| ASN1. ID | 2.16.840.1.113719.1.450.4.166 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:srvprvUUID

| ASN1. ID | 2.16.840.1.113719.1.450.4.127 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:srvprvYahoolMAddress

| ASN1. ID | 2.16.840.1.113719.1.450.4.70 |
|-------------|--------------------------------------------------------------------------------------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |
| NOTES | This is temporary until we convert the application to use the multi-value IM address (srvprvIMAddress) above |

Attributes:sslEnableMutualAuthentication

| ASN1. ID | 2.16.840.1.113719.1.27.4.46 |
|----------|-----------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

Attributes:sssActiveServerList

| ASN1. ID | 2.16.840.1.113719.1.266.4.6 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sssAdminGALabel

| ASN1. ID | 2.16.840.1.113719.1.266.4.9 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sssAdminList

| ASN1. ID | 2.16.840.1.113719.1.266.4.8 |
|----------|-----------------------------|
| SYNTAX | dist-name |

Attributes:sssCacheRefreshInterval

| ASN1. ID | 2.16.840.1.113719.1.266.4.7 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:sssDisableMasterPasswords

| ASN1. ID | 2.16.840.1.113719.1.266.4.11 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:sssEnableAdminAccess

| ASN1. ID | 2.16.840.1.113719.1.266.4.12 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | boolean |

Attributes:sssEnableReadTimestamps

| ASN1. ID | 2.16.840.1.113719.1.266.4.10 |
|----------|------------------------------|
|----------|------------------------------|

| CLASS FLAGS | Single Valued |
|-------------|---------------|
| SYNTAX | boolean |

a Attributes:sssProxyStoreKey

| ASN1. ID | 2.16.840.1.113719.1.266.4.4 |
|-------------|------------------------------|
| CLASS FLAGS | Sized, Hidden, Single Valued |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sssProxyStoreSecrets

| ASN1. ID | 2.16.840.1.113719.1.266.4.5 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Hidden |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sssReadSecretPolicies

| ASN1. ID | 2.16.840.1.113719.1.266.4.13 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:sssServerPolicyOverrideDN

| ASN1. ID | 2.16.840.1.113719.1.266.4.14 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:st

| ASN1. ID | 2.5.4.8 |
|-------------|-----------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 128 |

Attributes:status

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.98 |
|-------------|------------------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable, Public Read |

| SYNTAX | integer |
|--------|---------|

Attributes:street

| ASN1. ID | 2.5.4.9 |
|-------------|-----------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 128 |

Attributes:structuralObjectClass

| ASN1. ID | 2.5.21.9 |
|-------------|--------------------------|
| CLASS FLAGS | Read Only, Single Valued |
| SYNTAX | ci-string |

Attributes:subordinateCount

| ASN1. ID | 2.16.840.1.113719.1.27.4.49 |
|-------------|-----------------------------|
| CLASS FLAGS | Read Only, Single Valued |
| SYNTAX | integer |

Attributes:subschemaSubentry

| ASN1. ID | 2.5.18.10 |
|----------|-----------|
| SYNTAX | dist-name |

Attributes:supportedAlgorithms

| ASN1. ID | 2.5.4.52 |
|-------------|--------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:supportedApplicationContext

| ASN1. ID | 2.5.4.30 |
|-------------|-------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:supportedConnections

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.100 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | integer |

Attributes:supportedGateway

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.173 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 4096 |

a Attributes:supportedServices

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.101 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 64 |

Attributes:supportedTypefaces

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.102 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 64 |

Attributes:synchronizationTolerance

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.184 |
|-------------|-------------------------------|
| CLASS FLAGS | Nonremovable, Public Read |
| SYNTAX | timestamp |

a Attributes:synchronizedUpTo

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.33 |
|-------------|---------------------------------------------------|
| CLASS FLAGS | Read Only, Nonremovable, Per Replica, Public Read |
| SYNTAX | timestamp |

Attributes:syncPanePoint

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.601 |
|----------|-------------------------------|
|----------|-------------------------------|

| CLASS FLAGS | Sized, Read Only, Single Valued, Nonremovable, Per Replica, Public Read |
|-------------|-------------------------------------------------------------------------|
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

a Attributes:syncWindowVector

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.600 |
|-------------|-------------------------------------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Single Valued, Nonremovable, Per Replica, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:T

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.181 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 32 |

Attributes:telephoneNumber

| ASN1. ID | 2.5.4.20 |
|-------------|------------------------|
| | |
| CLASS FLAGS | Sized, Nonremovable |
| 02,001,2,00 | olesa, italiania table |
| SYNTAX | tel-number |
| OTIVITAL | ter number |
| LOWER BOUND | -2147483648 |
| LOWER BOOND | -2147403040 |
| UPPER BOUND | 64512 |
| OFFER BOOND | 04012 |

a Attributes:teletexTerminalIdentifier

| ASN1. ID | 2.5.4.22 |
|-------------|--------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:telexNumber

| ASN1. ID | 2.5.4.21 |
|-------------|--------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Timezone

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.178 |
|-------------|-------------------------------------------------|
| CLASS FLAGS | Sized, Single Valued, Nonremovable, Public Read |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:title

| ASN1. ID | 2.5.4.12 |
|-------------|-----------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 64 |

Attributes:titleAcademic1

| ASN1. ID | 1.3.6.1.4.1.694.2.1.116 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:titleAcademic2

| ASN1. ID | 1.3.6.1.4.1.694.2.1.117 |
|-------------|-------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:tollFreePhoneNumber

| ASN1. ID | 2.16.840.1.113719.1.8.4.16 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | tel-number |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:transitionGroupDN

| ASN1. ID | 2.16.840.1.113719.1.27.4.56 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |

Attributes:transitiveVector

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.180 |
|-------------|---------------------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Nonremovable, Public Read, Sync Never |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:treeReferral

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.521 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, Nonremovable |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:trusteesOfNewObject

| ASN1. ID | 2.16.840.1.113719.1.54.4.1.1 |
|----------|------------------------------|
| SYNTAX | object-acl |

Attributes:typeCreatorMap

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.107 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | stream |

Attributes:uamPosixSalt

| ASN1. ID | 2.16.840.1.113719.1.196.4.2 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ce-string |
| LOWER BOUND | 2 |
| UPPER BOUND | 12 |

Attributes:uamPosixWorkstationContexts

| ASN1. ID | 2.16.840.1.113719.1.196.4.1 |
|----------|-----------------------------|
| SYNTAX | dist-name |

Attributes:uamPosixWorkstationList

| ASN1. ID | 2.16.840.1.113719.1.196.4.0 |
|----------|-----------------------------|

| SYNTAX | dist-name |
|--------|-----------|
| • | |

Attributes:udcBirthDate

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2403 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:udcGender

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2402 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:udcHomeSA

| ASN1. ID | 2.16.840.1.113719.1.14.4.101.1 |
|-------------|--------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:udcldentifier

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2406 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:udcInstitutionalRoles

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2405 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:udcMiddleName

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2401 |
|----------|---------------------------------|
| | |

| CLASS FLAGS | Sized, Single Valued |
|-------------|----------------------|
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:udcTaxID

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.2404 |
|-------------|---------------------------------|
| CLASS FLAGS | Sized, Single Valued |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:uid

| ASN1. ID | 0.9.2342.19200300.100.1.1 |
|-------------|------------------------------------|
| CLASS FLAGS | Sized, , Nonremovable, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 64 |

Attributes:uidNumber

| ASN1. ID | 1.3.6.1.1.1.0 |
|-------------|---------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:unknownAuxiliaryClass

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.504 |
|-------------|-------------------------------|
| CLASS FLAGS | Sized, , Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 32 |

Attributes:unknownBaseClass

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.110 |
|-------------|--------------------------------------|
| CLASS FLAGS | Sized, , Single Valued, Nonremovable |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 32 |

a Attributes:UpdateInProgress

| ASN1. ID | 2.16.840.1.113719.1.1.4.687 |
|-------------|-----------------------------|
| CLASS FLAGS | Nonremovable |
| SYNTAX | integer |

Attributes:usedBy

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.186 |
|-------------|---------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Nonremovable, Server Read |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:User

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.111 |
|-------------|-------------------------------|
| CLASS FLAGS | Nonremovable, Server Read |
| SYNTAX | dist-name |

Attributes:userCertificate

| ASN1. ID | 2.5.4.36 |
|-------------|--------------------|
| CLASS FLAGS | Sized, Public Read |
| SYNTAX | stream |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:userPassword

| ASN1. ID | 2.5.4.35 |
|-------------|--------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 128 |

Attributes:userPKCS12

| ASN1. ID | 2.16.840.1.113730.3.1.216 |
|-------------|---------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:userSMIMECertificate

| ASN1. ID | 2.16.840.1.113730.3.1.40 |
|-------------|--------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:Uses

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.187 |
|-------------|---------------------------------------------|
| CLASS FLAGS | Sized, Read Only, Nonremovable, Server Read |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:UTF8LoginScript

| ASN1. ID | 2.16.840.1.113719.1.1.4.713 |
|-------------|-----------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

Attributes:vehicleInformation

| ASN1. ID | 2.16.840.1.113719.1.8.4.20 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:vendorAddress

| ASN1. ID | 2.16.840.1.113719.1.8.4.30 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:vendorName

| ASN1. ID | 2.16.840.1.113719.1.8.4.29 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

a Attributes:vendorPhoneNumber

| ASN1. ID | 2.16.840.1.113719.1.8.4.31 |
|-------------|----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | tel-number |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes: Version

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.112 |
|-------------|---------------------------------------------------|
| CLASS FLAGS | Sized, , Single Valued, Nonremovable, Public Read |
| SYNTAX | ci-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 64 |

Attributes:Volume

| ASN1. ID | 2.16.840.1.113719.1.1.4.1.113 |
|-------------|-------------------------------|
| CLASS FLAGS | Single Valued, Nonremovable |
| SYNTAX | dist-name |

Attributes:volumeSpaceRestrictions

| ASN1. ID | 2.16.840.1.113719.1.60.4.1.1 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | path |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:wANMANCost

| ASN1. ID | 2.16.840.1.113719.1.38.4.1.3 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:wANMANDefaultCost

| ASN1. ID | 2.16.840.1.113719.1.38.4.1.4 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | integer |

Attributes:wANMANLANAreaMembership

| ASN1. ID | 2.16.840.1.113719.1.38.4.1.2 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | dist-name |

Attributes:wANMANWANPolicy

| ASN1. ID | 2.16.840.1.113719.1.38.4.1.1 |
|-------------|------------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-list |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:workforceID

| ASN1. ID | 2.16.840.1.113719.1.8.4.8 |
|-------------|---------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:x121Address

| ASN1. ID | 2.5.4.24 |
|-------------|-----------|
| CLASS FLAGS | Sized, |
| SYNTAX | nu-string |
| LOWER BOUND | 1 |
| UPPER BOUND | 15 |

a Attributes:x500UniqueIdentifier

| ASN1. ID | 2.5.4.45 |
|-------------|--------------|
| CLASS FLAGS | Sized |
| SYNTAX | octet-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:xdasConfiguration

| ASN1. ID | 2.16.840.1.113719.1.1.4.718 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |

Attributes:xdasDSConfiguration

| ASN1. ID | 2.16.840.1.113719.1.1.4.717 |
|-------------|-----------------------------|
| CLASS FLAGS | Sized |
| SYNTAX | ci-string |
| LOWER BOUND | -2147483648 |
| UPPER BOUND | 64512 |

Attributes:xdasVersion

| ASN1. ID | 2.16.840.1.113719.1.1.4.719 | | | | |
|-------------|-----------------------------|--|--|--|--|
| CLASS FLAGS | zed, Single Valued | | | | |
| SYNTAX | integer | | | | |
| LOWER BOUND | -2147483648 | | | | |
| UPPER BOUND | 32768 | | | | |

Attributes:XmlData

| ASN1. ID | 2.16.840.1.113719.1.14.4.1.3 |
|-------------|------------------------------|
| CLASS FLAGS | Single Valued |
| SYNTAX | stream |

4.3. Appendix C : DataFlow

The dataflow table shows how a class or an attribute from Identity Vault is flowing between different applications.

It shows how the information is synced between applications, the application schema name, and other flags that are set in the filter editor.

MICROFOCUS-TREE

| ■ CLASS | | APPLICATION | | FLAGS |
|------------|------------|------------------|-----------------|-------|
| Group | ₫ ₽ | Micro6PostgreSQL | direct.view_grp | |
| ATTRIBUTES | | APPLICATION | | FLAGS |
| Member | ₫ ₽ | Micro6PostgreSQL | fk_mbr | |
| Owner | ₫ ₽ | Micro6PostgreSQL | fk_owner | |

| ☐ CLASS | | APPLICATION | | FLAGS |
|-------------------------------|------------|-------------------------------------|--------------------------|---------------------------------------|
| User | | Role and Resource Service Driver | User | Create HomeDir Track Member |
| | | UserApplication | User | Create HomeDir Do not Track Member |
| | ₫ ₽ | Micro6PostgreSQL | direct.view_usr | Create HomeDir Track Member |
| ATTRIBUTES | | APPLICATION | | FLAGS |
| DirXML-EntitlementResult | □ 🆫 | Role and Resource Service Driver | DirXML-EntitlementResult | Optimize Modify |
| | | ■ UserApplication | DirXML-EntitlementResult | Optimize Modify |
| Facsimile Telephone Number | ₫ ₽ | Micro6PostgreSQL | faxno | |
| Given Name | ₫ | Micro6PostgreSQL | fname | |
| Group Membership | □ 🔈 | Role and Resource Service Driver | Group Membership | Optimize Modify |
| | ₫ ₽ | Micro6PostgreSQL | fk_mbr_of | |
| Login Disabled | ₫ | Micro6PostgreSQL | disabled | |
| Password Expiration Time | ₫ ₽ | Micro6PostgreSQL | pwdexptime | |
| Password Minimum Length | ₫ ₽ | Micro6PostgreSQL | pwdminlen | |
| Surname | ₫ ₽ | Micro6PostgreSQL | Iname | |
| Telephone Number | ₫ ₽ | Micro6PostgreSQL | phoneno | |
| jpegPhoto | ₫ | Micro6PostgreSQL | photo | |

| ATTRIBUTES | | APPLICATION | | FLAGS |
|--------------------------|-----------------|----------------------------------|---------------------------|-----------------|
| manager | ⊕ ₽ | Micro6PostgreSQL | fk_manager | |
| nrfDynamicGroupMembershi | _{ip} 🍃 | Role and Resource Service Driver | nrfDynamicGroupMembership | Optimize Modify |
| nrfMemberOf | □ 🆫 | Role and Resource Service Driver | nrfMemberOf | Optimize Modify |
| nspmDistributionPassword | ⊲ 🍃 | Micro6PostgreSQL | nspmDistributionPassword | Optimize Modify |

| ■ CLASS | | APPLICATION | | FLAGS |
|----------------|-----|-------------------------------------|------------|--------------------------------|
| nrfRequest | | Role and Resource Service Driver | nrfRequest | Create HomeDir Track Member |
| ATTRIBUTES | | APPLICATION | | FLAGS |
| nrfStatus | □ % | Role and Resource Service Driver | nrfStatus | Optimize Modify |

| ■ CLASS | APPLICATION | | FLAGS |
|--------------------|-----------------|--------------------|--------------------------------|
| nrfResource | UserApplication | nrfResource | Create HomeDir Track Member |
| ATTRIBUTES | APPLICATION | | FLAGS |
| nrfActive | UserApplication | nrfActive | Optimize Modify |
| nrfCategoryKey | UserApplication | nrfCategoryKey | Optimize Modify |
| nrfEntitlementRef | UserApplication | nrfEntitlementRef | Optimize Modify |
| nrfLocalizedDescrs | UserApplication | nrfLocalizedDescrs | Optimize Modify |
| nrfLocalizedNames | UserApplication | nrfLocalizedNames | Optimize Modify |
| nrfResourceParms | UserApplication | nrfResourceParms | Optimize Modify |

| ☐ CLASS | | APPLICATION | | FLAGS |
|------------------------|-----|----------------------------------|------------------------|--------------------------------|
| nrfResourceAssociation | | Role and Resource Service Driver | nrfResourceAssociation | Create HomeDir Track Member |
| ATTRIBUTES | | APPLICATION | | FLAGS |
| nrfResource | □ % | Role and Resource Service Driver | nrfResource | Optimize Modify |
| nrfRole | □ % | Role and Resource Service Driver | nrfRole | Optimize Modify |

| ATTRIBUTES | | APPLICATION | | FLAGS |
|------------|-----|----------------------------------|-----------|-----------------|
| nrfStatus | □ % | Role and Resource Service Driver | nrfStatus | Optimize Modify |

| □ CLASS | | APPLICATION | | FLAGS |
|--------------------|-----|----------------------------------|--------------------|--------------------------------|
| nrfResourceRequest | | Role and Resource Service Driver | nrfResourceRequest | Create HomeDir Track Member |
| ATTRIBUTES | | APPLICATION | | FLAGS |
| nrfStatus | □ % | Role and Resource Service Driver | nrfStatus | Optimize Modify |

| ■ CLASS | APPLICATION | | FLAGS |
|--------------------|-------------------------------------|--------------------|--------------------------------|
| nrfRole | Role and Resource Service Driver | nrfRole | Create HomeDir Track Member |
| | UserApplication | nrfRole | Create HomeDir Track Member |
| ATTRIBUTES | APPLICATION | | FLAGS |
| nrfActive | ■ UserApplication | nrfActive | Optimize Modify |
| nrfChildRoles | Role and Resource Service Driver | nrfChildRoles | Optimize Modify |
| nrfEntitlementRef | Role and Resource Service Driver | nrfEntitlementRef | Optimize Modify |
| | UserApplication | nrfEntitlementRef | Optimize Modify |
| nrfLocalizedDescrs | ☑ UserApplication | nrfLocalizedDescrs | Optimize Modify |
| nrfLocalizedNames | ■ UserApplication | nrfLocalizedNames | Optimize Modify |
| nrfRoleCategoryKey | UserApplication | nrfRoleCategoryKey | Optimize Modify |
| nrfStatus | Role and Resource Service Driver | nrfStatus | Optimize Modify |
| | UserApplication | nrfStatus | Optimize Modify |

| ■ CLASS | APPLICATION | | FLAGS |
|----------------------|-----------------|----------------------|---------------------------------------|
| srvprvDirectoryModel | UserApplication | srvprvDirectoryModel | Create HomeDir Do not Track Member |
| ATTRIBUTES | APPLICATION | | FLAGS |
| srvprvModified | UserApplication | srvprvModified | Optimize Modify |

Subscribe Notify

Subscribe Reset

| ■ CLASS | APPLICATION | | FLAGS |
|-----------------------------------------|-----------------|------------------------------------|--------------------------------|
| srvprvRequest | UserApplication | srvprvRequest | Create HomeDir Track Member |
| ATTRIBUTES | APPLICATION | | FLAGS |
| srvprvCategoryKey | UserApplication | srvprvCategoryKey | Optimize Modify |
| srvprvLocalizedDescrs | UserApplication | srvprvLocalizedDescrs | Optimize Modify |
| srvprvLocalizedNames | UserApplication | srvprvLocalizedNames | Optimize Modify |
| srvprvRequestXML | UserApplication | srvprvRequestXML | Optimize Modify |
| srvprvStatus | UserApplication | srvprvStatus | Optimize Modify |
| LEGEND | | | |
| Subscribe Synchronize Subscribe Ignore | | Publish Synchronize Publish Ignore | |

Publish Notify Publish Reset

4.4. Appendix D : Package Catalog

4.4.1. Category: Common

4.4.1.1. Category Group: Common Settings Advanced Edition

Solution Settings Advanced Edition

| Ownership | false |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.1.0.20140821143605 |
| Туре | Driver Set |
| Base Package | false |
| Released | true |
| Description | Common settings advanced editon package. This packages contains a number of advanced settings required by the onboarding job that are common to most drivers. The configurable settings part of package are User Aplication Services URL and User Aplication Services Administrator. |
| Short Name | NOVLACOMSET |
| Vendor Name | NetIQ, corporation. |

4.4.1.2. Category Group : Common Settings

Settings

| Ownership | false |
|--------------|------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.0.0.20131023114702 |
| Type | Driver Set |
| Base Package | false |
| Released | true |
| Description | This packages contains a number of settings that are common to most drivers like the containers where users and groups are stored. |
| Short Name | NOVLCOMSET |
| Vendor Name | Novell, Inc. |

4.4.1.3. Category Group: Password Synchronization

Password Synchronization Common

| Ownership | false |
|--------------|---------------------------------------------------------------------|
| Version | 2.0.0.20140425111317 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | Contains common policies and GCVs used in password synchronization. |
| Short Name | NOVLPWDSYNC |
| Vendor Name | Novell Inc. |

4.4.1.4. Category Group : ECMAScript

Advanced Java Class

| Ownership | false |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.2.0.20170104125336 |
| Туре | Driver Set |
| Base Package | false |
| Released | true |
| Description | ECMAScript implementation and extension of the Advanced Java Class. This package provides numerous helper functions that can be used in policy. |
| Short Name | NOVLLIBAJC |
| Vendor Name | Novell, Inc. |

4.4.1.5. Category Group : Audit

S Audit Entitlements Common

| Ownership | false |
|--------------|--------------------------------------------------------------------------------------------------------|
| Version | 1.0.0 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | Audits account creation, modification, activation, and deactivation by entitlement grants and revokes. |
| Short Name | NOVLAUDTENTC |
| Vendor Name | Novell, Inc. |

4.4.1.6. Category Group: Data Collection

Solution Data Collection Common

| Ownership | false |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version | 1.0.0 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | Adds support for Data Collection queries to any driver, which supports entitlements and has its EntitlementConfiguration resource object properly configured for Data Collection. Note: Usually the driver-specific entitlement implementation package configures the EntitlementConfiguration resource object for that driver. This package provides low-level functionality like skipping schema mapping for query results or removing association references from Data Collection queries. |

| Short Name | NOVLDATACOLL |
|-------------|--------------|
| Vendor Name | Novell, Inc. |

4.4.2. Category: Provisioning

4.4.2.1. Category Group: User Application

Solution User Application Base

| Ownership | false |
|--------------|---------------------------------------------|
| Version | 4.5.1.20150602213315 |
| Туре | Driver |
| Base Package | true |
| Released | true |
| Description | User Application driver base configuration. |
| Short Name | NOVLUABASE |
| Vendor Name | Novell, Inc. |

4.4.3. Category: Directory

4.4.3.1. Category Group: eDirectory

S eDirectory Default Configuration

| Ownership | false |
|--------------|--------------------------------------------------|
| Version | 2.1.0.20120831225140 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | Default configuration for the eDirectory driver. |
| Short Name | NOVLEDIRDCFG |
| Vendor Name | Novell, Inc. |

eDirectory Password Synchronization

| Ownership | false |
|--------------|-----------------------------------------------------------|
| Version | 1.0.0 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | Password Synchronization policies and GCVs for eDirectory |

| Short Name | NOVLEDIRPSYN |
|-------------|--------------|
| Vendor Name | Novell, Inc. |

S eDirectory Managed System Information

| Ownership | false |
|--------------|-------------------------------------------------------------------------------------------|
| Version | 2.1.0.20140822112439 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | Prompts for and auto-generates the MSysInfo object which is required for Data Collection. |
| Short Name | NOVLEDIRMSYS |
| Vendor Name | NetlQ, Inc. |

eDirectory Account Tracking

| Ownership | false |
|--------------|---------------------------------|
| Version | 2.3.0.20150506164948 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | Account Tracking for eDirectory |
| Short Name | NOVLEDIRATRK |
| Vendor Name | NetIQ, Inc. |

eDirectory Base

| Ownership | false |
|--------------|---------------------------------------------------|
| Version | 2.1.0.20170202164010 |
| Туре | Driver |
| Base Package | true |
| Released | true |
| Description | Base configuration package for eDirectory driver. |
| Short Name | NOVLEDIRBASE |
| Vendor Name | Novell, Inc. |

4.4.3.2. Category Group : Active Directory

S Active Directory Default Configuration

| Ownership | false |
|-----------|----------------------|
| Version | 2.5.0.20150416143523 |

| Туре | Driver |
|--------------|---------------------------------------------|
| Base Package | false |
| Released | true |
| Description | Active Directory driver base configuration. |
| Short Name | NOVLADDCFG |
| Vendor Name | NetIQ Corporation |

Sective Directory Entitlements and Exchange Mailbox Support

| Ownership | false |
|--------------|-------------------------------------------------------------------------------------------|
| Version | 2.5.2.20151005143003 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | Entitlements implementation and Exchange Mailbox support for the Active Directory driver. |
| Short Name | NOVLADENTEX |
| Vendor Name | NetIQ Corporation |

S Active Directory Audit Entitlements

| Ownership | false |
|--------------|------------------------------------------|
| Version | 1.0.0 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | Audit user account entitlement activity. |
| Short Name | NOVLADAUDENT |
| Vendor Name | Novell, Inc. |

S Active Directory Password Synchronization

| Ownership | false |
|--------------|--------------------------------------------------------------------------------|
| Version | 2.0.0.20140902164349 |
| Type | Driver |
| Base Package | false |
| Released | true |
| Description | Active Directory specific password synchronization settings and configuration. |
| Short Name | NOVLADPWDSYN |
| Vendor Name | NetIQ, Corporation. |

S Active Directory Managed System Information

| Ownership | false |
|--------------|-------------------------------------------------------------------------------------------|
| Version | 1.0.1 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | Prompts for and auto-generates the MSysInfo object which is required for Data Collection. |
| Short Name | NOVLADMSINFO |
| Vendor Name | Novell, Inc. |

Active Directory Account Tracking

| Ownership | false |
|--------------|--------------------------------------------------------------|
| Version | 2.1.0.20140902164149 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | Active Directory specific Accunt Tracking GCVs and settings. |
| Short Name | NOVLADATRK |
| Vendor Name | NetIQ Corporation. |

S Active Directory Base

| Ownership | false |
|--------------|---------------------------------------------|
| Version | 2.2.3.20170120163615 |
| Type | Driver |
| Base Package | true |
| Released | true |
| Description | Active Directory driver base configuration. |
| Short Name | NOVLADBASE |
| Vendor Name | NetIQ Corporation |

4.4.4. Category: Notification

4.4.4.1. Category Group: Password

Password Synchronization Notification Templates

| Ownership | false |
|-----------|----------------|
| Version | 1.0.0 |
| Туре | Identity Vault |

| Base Package | false |
|--------------|-------------------------------------------------------------|
| Released | true |
| Description | Notification templates for password synchronization events. |
| Short Name | NOVLPSYNNOTF |
| Vendor Name | Novell, Inc. |

4.4.5. Category: Database

4.4.5.1. Category Group: PostgreSQL

PostgreSQL Base

| Ownership | false |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.3.0.20150203165158 |
| Туре | Driver |
| Base Package | true |
| Released | true |
| Description | The PostgreSQL Base package contains database configuration details such as database version, JDBC connection string, shim authentication information and remote loader details. |
| Short Name | NOVLJDBCPGBS |
| Vendor Name | NetIQ Corporation |

Specifical Properties of the PostgreSQL Indirect Synchronization

| Ownership | false |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.1.0.20170112130650 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | The PostgreSQL Indirect Synchronization package contains policies, schema map and settings for indirect model of identity synchronization. |
| Short Name | NOVLPGSINSYN |
| Vendor Name | Novell, Inc. |

PostgreSQL Direct Synchronization

| Ownership | false |
|--------------|----------------------|
| Version | 2.1.0.20170112142907 |
| Туре | Driver |
| Base Package | false |
| Released | true |

| Description | The PostgreSQL Direct Synchronization package contains policies, schema map and settings for direct model of identity synchronization. |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Short Name | NOVLPGSDISYN |
| Vendor Name | Novell, Inc. |

4.4.5.2. Category Group : JDBC

S JDBC Common

| Ownership | false |
|--------------|-----------------------------------------------------------------------------------------------------------------|
| Version | 2.2.0.20170208124310 |
| Type | Driver |
| Base Package | false |
| Released | true |
| Description | The JDBC Common package contains a base shim configuration XML which configures the operational mode of driver. |
| Short Name | NOVLJDBCCOMM |
| Vendor Name | NetIQ Corporation |

S JDBC Password Synchronization

| Ownership | false |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.1.0.20161211004309 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | The JDBC Password Synchronization package contains policies and settings for synchronization of passwords between ID Vault and connected application. |
| Short Name | NOVLJDBCPSYN |
| Vendor Name | NetIQ Corporation |

Solution JDBC Publisher Sync Sample

| Ownership | false |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.0.0.20161211004452 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | The JDBC Publisher Synchronization package contains filter which enables synchronization of identities only on publisher channel. |
| Short Name | NOVLJDBCPBSM |
| Vendor Name | Novell, Inc. |

Subscriber Sync Sample Sync Sample

| Ownership | false |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.0.0.20161211004617 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | The JDBC Subscriber Synchronization package contains filter which enables synchronization of identities only on subscriber channel. |
| Short Name | NOVLJDBCSBSN |
| Vendor Name | Novell, Inc. |

Suppose S

| Ownership | false |
|--------------|-------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.0.0.20161211004012 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | The JDBC Bi-directional Synchronization package contains filter which enables synchronization of identities on both channels. |
| Short Name | NOVLJDBCBISN |
| Vendor Name | Novell, Inc. |

Solution JDBC Entitlement

| Ownership | false |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.4.0.20160607140845 |
| Type | Driver |
| Base Package | false |
| Released | true |
| Description | The JDBC Entitlement package contains policies, global configuration settings and entitlements for identity provisioning. The entitlement policies performs the account and group provisioning roles on the connected application. |
| Short Name | NOVLJDBCENTI |
| Vendor Name | NetIQ Corporation |

Solution JDBC Audit Entitlement

| Ownership | false |
|--------------|----------------------|
| Version | 2.1.0.20161211003809 |
| Type | Driver |
| Base Package | false |
| Released | true |

| Description | The Audit Entitlements package contains policies to send entitlement events to Event Audit Service. |
|-------------|-----------------------------------------------------------------------------------------------------|
| Short Name | NOVLJDBCADEN |
| Vendor Name | Novell, Inc. |

\$\Pi\$ JDBC Account Tracking

| Ownership | false |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version | 2.3.0.20170109130926 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | The JDBC Account Tracking package contains policies and global configuration settings for identity tracking. The add on package enables the monitoring capabilities on the user account status. |
| Short Name | NOVLJDBCATRK |
| Vendor Name | NetIQ Corporation |

Solution Solution Solution

| Ownership | false |
|--------------|---------------------------------------------------------------------------------------------------------------------------|
| Version | 2.2.0.20161211004127 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | The Data Collection package contains policies and schema map which enables manipulation of data collection query results. |
| Short Name | NOVLJDBCDACL |
| Vendor Name | NetIQ Corporation |

S JDBC Managed System Information

| Ownership | false |
|--------------|----------------------------------------------------------------------------------------------------------------------|
| Version | 2.0.0.20170208161728 |
| Туре | Driver |
| Base Package | false |
| Released | true |
| Description | The JDBC Managed System Information package contains policies which maintains the connected application information. |
| Short Name | NOVLJDBCMNSI |
| Vendor Name | Novell, Inc. |