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Platform SDK: Active Directory Service Interfaces

Mapping Between IADsUser Properties and Active Directory Attributes

When applicable, a property of ADSI user object is mapped to an appropriate Active Directory attribute. The ADSI user object properties are associated with the IADsUser property methods.

The following table lists the mapping between the IADsUser properties for the LDAP provider and the corresponding Active Directory attribute.

| IADsUser property | Active Directory attribute |
|------------------------------|--|
| <u>AccountDisabled</u> | ADS_UF_ACCOUNTDISABLE flag in the <u>userAccountControl</u> attribute. |
| <u>AccountExpirationDate</u> | <u>accountExpires</u> |
| <u>BadLoginAddress</u> | Not Supported. |
| <u>BadLoginCount</u> | badPwdCount |
| <u>Department</u> | department |
| <u>Description</u> | description |
| <u>Division</u> | division |
| <u>EmailAddress</u> | <u>mail</u> |
| <u>EmployeeID</u> | employeel D |
| <u>FaxNumber</u> | <u>facsimileTelephoneNumber</u> |
| <u>FirstName</u> | <u>givenName</u> |
| <u>FullName</u> | <u>displayName</u> |
| <u>GraceLoginsAllowed</u> | Not Supported. |
| <u>GraceLoginsRemaining</u> | Not Supported. |
| <u>HomeDirectory</u> | homeDirectory |
| <u>HomePage</u> | <u>wWWHomePage</u> |
| IsAccountLocked | <u>lockoutTime</u> |
| <u>Languages</u> | Not Supported. |
| <u>LastFailedLogin</u> | badPasswordTime |
| <u>LastLogin</u> | <u>lastLogon</u> |
| LastLogoff | lastLogoff |
| <u>LastName</u> | <u>sn</u> |
| LoginHours | <u>logonHours</u> |
| LoginScript | <u>scriptPath</u> |
| <u>LoginWorkstations</u> | <u>userWorkstations</u> |
| Manager | manager |
| <u>MaxLogins</u> | Not Supported. |
| <u>MaxStorage</u> | <u>maxStorage</u> |
| | |

| <u>NamePrefix</u> | <u>personalTitle</u> |
|-------------------------------|---|
| <u>NameSuffix</u> | generationQualifier |
| <u>OfficeLocations</u> | <u>physicalDeliveryOfficeName</u> |
| <u>OtherName</u> | middleName |
| <u>PasswordExpirationDate</u> | Set using Group Policy Editor* |
| <u>PasswordLastChanged</u> | <u>pwdLastSet</u> |
| <u>PasswordMinimumLength</u> | Set using Group Policy Editor* |
| <u>PasswordRequired</u> | ADS_UF_PASSWD_NOTREQD flag in the userAccountControl attribute. |
| <u>Picture</u> | thumbnailPhoto |
| <u>PostalAddresses</u> | <u>postalAddress</u> |
| <u>PostalCodes</u> | <u>postalCode</u> |
| <u>Profile</u> | <u>profilePath</u> |
| RequireUniquePassword | Set using Group Policy Editor* |
| <u>SeeAlso</u> | seeAlso |
| <u>TelephoneHome</u> | <u>homePhone</u> |
| <u>TelephoneMobile</u> | mobile |
| <u>TelephoneNumber</u> | telephoneNumber |
| TelephonePager | pager |
| <u>Title</u> | <u>title</u> |

^{*} For Windows 2000, group policy objects cannot be scripted; use the Microsoft Management Console snap-in to set them.

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