Application Server Provisioning

Interface Specification

Release 21.0

Document Version 1

BroadWorks® Guide

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Document Revision History

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14.0	1	Updated document for rebranding.	March 6, 2006	Patricia Renaud
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1 Summary of Changes

This section describes the changes to this document for each release and document version.

1.1 Changes for Release 21.0, Document Version 1

This version of the document includes the following changes:

- Added section *10.3 OCI Commands Removed in Release 21.0*.
- Updated *Appendix B: Authorization Levels*.
- Updated *Appendix C: Client Licenses Mapping*.

1.2 Changes for Release 20.0, Document Version 1

This version of the document includes the following changes:

- Updated section *3.2 Technical Summary* for EV 130317.
- Updated section *10 Backward Compatibility* for EV 184329.
- Added section *10.3 OCI Commands Removed in Release 20.0*.
- Updated *Appendix B: Authorization Levels*.
- Updated *Appendix C: Client Licenses Mapping*.

1.3 Changes for Release 19.0, Document Version 1

This version of the document includes the following changes:

- Added section *7.2 Schema Zip Files.*
- Updated section *9.3 Trace Example* for EV 162887.
- Added section *10.2 OCI Command Naming*.
- Added section *10.5 OCI Commands Removed in Release 19.0*.
- Updated section *12.3 How is the OCS Configured?* for EV 154303.
- Updated *Appendix B: Authorization Levels*.

1.4 Changes for Release 18.0, Document Version 2

This version of the document includes the following changes:

- Updated sections *10.6 OCI Commands Removed in Release 18.0* and *10.6 OCI Commands Removed in Release 17.0*.

1.5 Changes for Release 18.0, Document Version 1

This version of the document includes the following changes:

- Updated section *6.4 Omissions* to add Call Center Enhanced Reporting-related file upload into OCI-R omissions.
- Updated section *10 Backward Compatibility* to describe the deprecated OCI commands in Release 18.0.
- Updated *Appendix B: Authorization Levels*.

■ Updated *Appendix C: Client Licenses Mapping* to remove the services associated with Client License 14 and 15.

1.6 Changes for Release 17.0, Document Version 5

■ Updated section *3.1 Functional Summary* for EV 145537.

1.7 Changes for Release 17.0, Document Version 4

■ Updated section *10 Backward Compatibility* for EV 141758.

1.8 Changes for Release 17.0, Document Version 3

■ Added *Appendix C: Client Licenses Mapping* for EV 120558.

■ Updated links to Xchange.

■ Updated section *10 Backward Compatibility*.

■ Removed all references to BCCT for EV 128395.

■ Updated the demo client information in sections *12.4 Is there an OCI-P Demo Client?* and *12.5 Is there an OCI-P SOAP Demo Client?*.

1.9 Changes for Release 17.0, Document Version 2

■ Added section *4.2 Requests and Responses* for EV 110810.

■ Updated section *3.1 Functional Summary* for EV 117130.

■ Updated section *11.1 MD5 Encrypted Password Calculation* for EV 118637.

1.10 Changes for Release 17.0, Document Version 1

Creation of the document from Release 16.0 Version 2 with the following change:

■ Added a note about deprecation.

1.11 Changes for Release 16.0, Document Version 2

■ Updated the following sections for EV 100472:

  – *12.4 Is there an OCI-P Demo Client?*

  – *12.5 Is there an OCI-P SOAP Demo Client?*

1.12 Changes for Release 16.0, Document Version 1

■ Updated section *7 XML Schema* for EV 95752.

■ Updated document for Release 16.0.

1.13 Changes for Release 15.0, Document Version 1

The following changes were made to this document for Release 15.0:

■ Sections *9.2 SOAP Sessions* and *12.7 What is the JSESSION ID and who creates it?* were added.

■ The document was updated for Release 15.0.

1.14 Changes for Release 14.0

The ability to filter messages for each external system for Open Client Interface (OCI) reporting was added.

The Operations Support System (OSS) interface is supported in Release 14.0 and Release 14.sp1, without any enhancements for functionality that has been added to BroadWorks since Release 13.0. Any functionality added in any maintenance patches (MPs) subsequent to Release 13.0 and in Release 14.0, itself, is not supported by the OSS interface.

It is not possible to provision to a BroadWorks Application Server via the OSS interface in Release 14.sp2 and higher as the code is removed.

1.15 Changes for Release 13.0

The existing Operations Support System (OSS) interface is now obsolete and has been replaced with a new provisioning interface called the Open Client Interface-Provisioning (OCI-P), which is introduced in Release 13.0. The OSS interface, which is now obsolete, is supported through Release 14.sp1. For more information on the obsolete interface, see *BroadWorks Application Server Provisioning Interface Specification Obsolete*, Release 13.0.

The following list summarizes the major differences between the OSS interface and OCI:

- The OCI-P uses an eXtensible Markup Language (XML) schema instead of a Document Type Definition (DTD), providing easier and more complete integration with the provisioning interface.

- The OCI-P uses more discrete transactions that can easily be understood. For example, modifyUserService, which handled all user services and required developers to select the correct DTD elements, is replaced by a transaction for each service, such as UserDoNotDisturbModifyRequest.

- The OCI-P is a common interface provided with the web and CLI interfaces instead of a separate interface. By default, this allows all functionality for the web and CLI interfaces to be exposed in an external interface.

- The OCI-P supports backwards compatibility for two releases.

The OCI-P has a reporting mechanism associated with it (OCI Reporting).

2 Overview

The Provisioning Server provides an external provisioning interface, which is a TCP-IP/XML-based interface that is used to allow third-party clients and legacy systems to inter-work with the Application Server. The server also provides a reporting interface that can be subscribed to for changes that take place in the system.

This document describes the external provisioning interface, both at a functional level and a more detailed interface specification level.

3 Overview of Open Client Interface-Provisioning

3.1 Functional Summary

The Open Client Interface (OCI) consists of provisioning and provisioning reporting parts.

Prior to Release 13.0, the provisioning part was the OSS Interface. The OSS Interface is replaced with an interface simply known as the OCI or OCI-P (provisioning part of OCI).

In general, the Open Client Interface-Provisioning (OCI-P) is a provisioning interface that allows third-party applications to perform on all business functions by BroadWorks. This allows communication to legacy systems or the creation of value-added clients.

The OCI is assessed from the Open Client Server (OCS), which resides on the Xtended Services Platform.

The OCI also has a reporting mechanism that sends all messages received in the same format to an external system. It can be used to receive changes made in the system so that legacy systems can be updated or external business logic can be executed. Note that in a few cases the message is modified to remove passwords and large binary files.

3.2 Technical Summary

The OCI is an XML-based application programming interface (API). The interface uses an XML schema to define the structure, content, and semantics of an XML document.

The OCI is available on the Provisioning Server and OCS using Transmission Control Protocol/Internet Protocol (TCP/IP) connections. Note that the OCS uses a standard TCP/IP connection with no special headers and is also the recommended entry point to the Provisioning Server.

The OCI-reporting interface can be accessed by opening a TCP/IP connection to port 8025 (default value) on the Provisioning Server. Note that it must first be configured in the CLI interface at the Interfaces/OCI/Reporting level, before it is used.

Note that currently each session is binded to a TCP connection and should a client attempt to execute a command using an invalid session ID, the connection will immediately be dropped. This is done for security reasons, since an invalid session ID may indicate a compromised connection. To prevent any drop in connectivity between the client application and the OCS, the session ID must be validated beforehand.

A second option to avoid a connection being dropped is to use the *containerOption* found under the OCS application named *sendErrorOnInvalidSessionID*. This option allows the system to send an error message to the user executing a command with an invalid session ID instead of dropping the connection. By activating this feature, if a client application acts has a connection concentrator, by sending all the users through common TCP connections, exposes itself to possible theft of session IDs from other mischievous users. In this scenario, it is crucial and also the responsibility of the client application to validate the session ID to prevent any user from stealing the session ID of another user.

4 Details of Open Client Interface-Provisioning

4.1 Authorization Levels and Access Control

Each OCI command has an authorization level and access permission that is used to prevent third-party software from accessing or modifying data that is outside the scope of the login ID. These permissions are taken from the authenticated login ID for the connection established with BroadWorks.

4.1.1 Authorization Level

Each command has an authorization level. If the login ID is not at least at the level of authorization, the transaction is denied. The following list shows the authorization levels in order of access, from the most access to the least:

- System
- Provisioning
- Service provider
- Group
- User

For a list of OCI commands and their respective authorization levels, see *Appendix B: Authorization Levels*.

Once the authorization level check is performed, each command is also checked for access control. Access control verifies that the login ID attempting to execute the command is allowed access to that data. This means service providers can only see the attributes of their service provider, their groups, and their users. The same principle applies for groups and users; they can only see data that "belongs" to them.

For example, only a service provider administrator from service provider A is allowed to retrieve groups from service provider A. A service provider administrator from service provider B would be denied access.

4.1.2 Error Message Example

The following example is an error message received from an unauthorized request or from a user who does not have access to the data.

```
<command xsi:type="c:ErrorResponse" echo="" type="Error">
<summary>[Error 4003] Unauthorized request:
UserDoNotDisturbGetRequestImpl</summary>
<summaryEnglish>[Error 4003] Unauthorized request:
UserDoNotDisturbGetRequestImpl</summaryEnglish>
</command>
```

4.2 Requests and Responses

The Open Client Interface-Provisioning follows a request/response pattern.

- When adding, deleting, or modifying data, the response indicates success or an error response.

- When retrieving information, the response contains either the requested data or an error response.

> **NOTE**: The response to a delete command should not be used to determine whether data existed prior to sending the request. In most cases, when attempting to delete non-existing data, the response indicates success.

4.3 Aggregate OCI Commands

Each OCI transaction is an atomic business function that can be performed with no other transactions. In some cases, third-party applications can be set to perform multiple OCI transactions at a single time. For example, when displaying information about a user's profile and retrieving service data, it is possible to create an OCI request with multiple transactions in the body. Note that each transaction is still treated individually and is committed to the datastore individually. It is recommended to limit the number of actions to no more than 15 transactions (to use server resources efficiently).

4.4 Upload Files within Transactions

Various transactions require files to be uploaded to BroadWorks that are to be used by the system. This includes audio, video, and configuration files. OCI transactions support the ability to do this.

There are two methods that can be used to perform file uploads. The first method, binary upload, allows a binary stream to be placed within the OCI transaction itself. The second method, indirect upload, allows a system to place the file on the Application Server, through a different mechanism (for example, File Transfer Protocol [FTP]) and direct the OCI transaction to move the file to the correct location on the Application Server.

The following data types are used to upload files:

- File Resource – Allows uploading of files only.

- Labeled File Resource – Extends the file resource to also include a description of where the original file name is stored so that it can be displayed to users at a later time.

- Extended File Resource – Allows uploading of files and has the ability to specify a Uniform Resource Locator (URL) to use for a file instead of storing the file on BroadWorks.

4.4.1 Binary Upload Method

For the binary upload method, the file is converted to base64BINARY and is included in the OCI command. For more information on base64BINARY, go to http://www.w3.org/TR/2004/PER-xmlschema-2-20040318/#base64Binary.

4.4.2 Indirect Upload Method

For the indirect upload method, the external system is required to put the file in a specific location on the Application Server. This location is defined in the *appserver.properties* file with the name customerSoundFileDir and by default is in the */var/broadworks/userfiles/customFiles/* directory. Once uploaded, by placing the file name in the OCI command, the transaction moves the file to the appropriate location.

4.5 Validation

The OCI is fully validated at the backend. Only basic validation is performed in the XML schema itself, since BroadWorks is required to provide error messages in multiple languages, which is beyond the capability of the XML schema. All validation performed by the XML schema must be validated by the system sending the transactions, to avoid receiving cryptic XML parsing errors.

5   BroadWorks Hierarchy

5.1   Base Configuration

The BroadWorks Application Server has four main levels of control:

- System provider
- Service provider/enterprise
- Group
- User

All other elements are associated with these levels. *Figure 1 Basic Relationships* illustrates the basic relationships so that commands can be more easily used. It is recommended that before using this interface, a developer must have a good working knowledge of the Application Server.
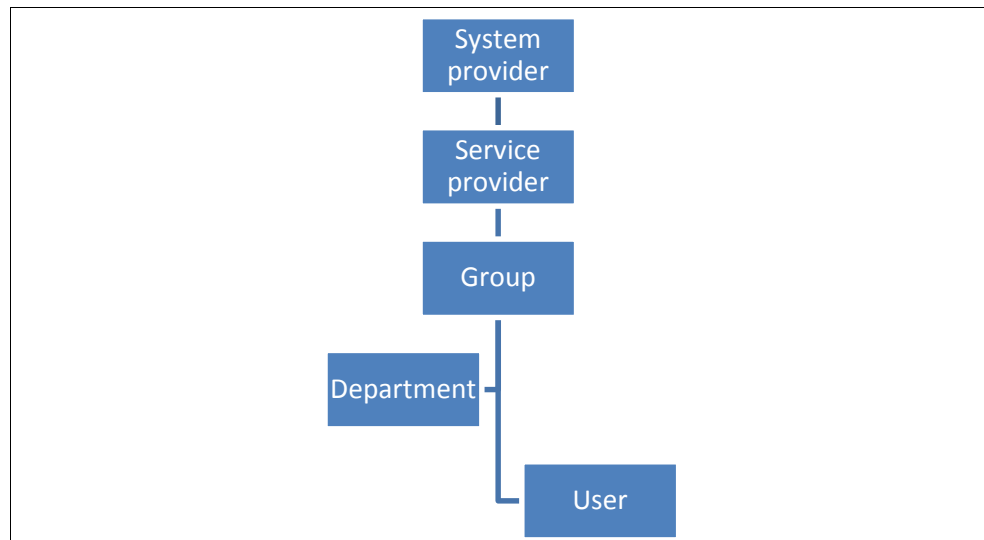
Figure 1 Basic Relationships

The system provider is the operator of the system. There is one logical system provider object on the Application Server. However, there can be multiple administrative accounts for the system provider.

If a system provider is supporting the concept of "resellers", the system provider can create one or more service providers. A service provider can be assigned a finite set of phone numbers (DNs) and service instances by the system provider. The service provider can then create groups and users and distribute or resell DNs and services. If the concept of reselling is not implemented, the operator of the Application Server can act as both the system provider and service provider. In this case, only a single service provider exists in the system. In addition, note that an enterprise is the same as a service provider. All commands used for service providers apply to enterprises. There are a few specific enterprise commands that are listed separately since they apply only to enterprises and not to service providers.

A group represents the concept of a company (business model) or a family (residential model). A group has a finite amount of resources (services, DNs, and access devices) assigned to it. A group is assigned one or more administrators; these administrators can create, delete, and modify the members and resources assigned to the group.

An end user is a member of a group and can modify his or her service data.

Actions can be taken on each logical object via the Open Client Interface-Provisioning (OCI P). For example, the OCI can query a group for a list of the DNs assigned to the group, or it can query a service provider for a list of DNs assigned to the service provider.

The following are the main elements, not including the four described above, used by the Application Server:

- Administrator – Administrators are allowed to make changes to the above base elements. Administrators can be created as system administrators, service provider/enterprise administrators, and group administrators.

- Domain – Domains are resources in the BroadWorks system. They are allocated by the system provider to the service provider, who can give them to groups who can use them to create users. The *domainName* value must be unique regardless of case.

- Phone Number – Phone numbers, directory numbers (DNs), or telephone numbers (TNs) are resources in the BroadWorks system. They are allocated by the system provider to the service provider, who can give them to groups who can use them for users and services.

- Access Device – Access devices are used by users to make and receive calls, which can be Integrated Access Devices (IADs), Internet Protocol (IP) phones, soft clients, or others. They can be created at the service provider/enterprise level and shared by users across groups, or they can be created at the group level and only used by users in that group.

5.2 Department Configuration

For departments, a list is created for each group (enterprise) and is associated to users. It provides a way to group users inside a group (enterprise). Department commands are included in group and user commands.

The ability of a department administrator to perform actions is not controlled by the interface, but by the front end. A department administrator has all the capabilities of a group administrator in this interface. This allows different interfaces to expose more or less control for these types of administrators.

5.3 Service Configuration

Services are the building blocks used to provide service within BroadWorks. Services, in most cases, must be given to the groups and users to provide the functionality required. The following steps are required for this to occur:

- Authorizing the services to the service provider – Services must be authorized to the service provider or enterprise before being used by lower levels. This allows a system provider to restrict what services a service provider/enterprise sells or uses.

- Authorizing the services to the group – Only services that are authorized to the service provider can be authorized to the group. Services must be authorized to the group before being used by the group or users.

- Assigning services to the group (group services only) – Group services must be assigned to the group to enable the capability of those services. A service must be authorized to the group before being assigned.

- Assigning services to the user (user services only) – User services must be assigned to the user to enable the capability of those services. A service must be authorized to the group before being assigned.

In addition, the group has two additional capabilities involving the assignment of services:

■ New User services – The New User services command allows a list of user services to be defined as the list of services that should be automatically assigned when a new user is created.

■ Existing user services – The Existing User services command allows a list of user services to be assigned or unassigned to all users within the group. This command is only for small groups of users (less than 50). If many services must be assigned or unassigned to or from users, use the Service Pack Migration feature.

6 OCI Reporting

If configured, the Application Server relays all successful OCI modification requests to external systems, as shown in *Figure 2 OCI Reporting*. Each OCI modification request is relayed as an OCIReportingReportNotification over TCP/IP. The OCIReportingReportNotification contains the following:

- User ID and authorization level of the account enacting the OCI modification request
- XML string of the OCI modification request

In some cases, the XML string included in the OCIReportingReportNotification differs from that received over the OCI; some data can be omitted. In such an event, the OCIReportingReportNotification also contains indicators related to the omission. For more information, see section *6.4 Omissions.*

The Application Server sends a separate OCIReportingReportNotification for each successful OCI modification request. This is the case even when the OCI modification requests from the provisioning client have been aggregated.

Within a redundant Application Server pair, each Application Server sends OCIReportingReportNotifications independently of each other. External systems must connect to both nodes in a redundant Application Server pair to receive all modifications made to the pair. The rest of this section focuses on the behavior within an Application Server node.
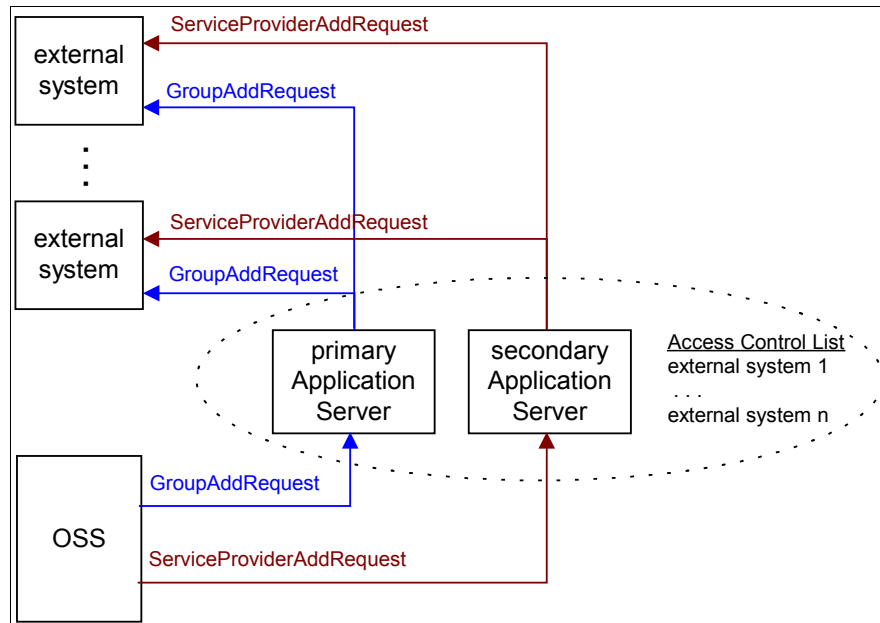
Figure 2 OCI Reporting

6.1 Access Control List

Only system administrators can configure reporting. The system administrator can do this using one of the following two methods:

- The system administrator can add the addresses (can be an IP address or a fully qualified host name) of all external systems to the access control list via the *AS_CLI/System/NetworkAccessLists/OCIReporting* level.

- The system administrator can configure access control lists by submitting OCI requests.

External systems whose addresses are in the access control list are permitted to connect to the Application Server. One connection is permitted per IP address. The Application Server sends OCIReportingReportNotifications to all connections.

6.2 Reporting Over TCP/IP

The system administrator can configure the following via the AS_CLI/Interface/OCI/Reporting level:

- The server port to which external systems connect. The default value is 8025.

- Whether to enable pinging to verify the continued availability of each connection. Pinging is enabled by default.

- The interval at which ping messages are sent. The default value is 30 minutes.

- Whether passwords sent in reports of OCI modification requests are modified to "XXXXX" for security. If true, the OCIReportingReportNotification contains the "isAltered" element. The default value is "true".

Modification of any of these attributes requires a restart of the Application Server.

When pinging is enabled, the Application Server periodically sends OCIReportingServerStatusNotifications to all connections. No response is expected. The external system must handle this message (receipt of the ping message at the configured interval indicates to the external system that the connection is up). The Application Server sends the OCIReportingServerStatusNotification to detect and clean up broken connections.

6.3 Filtering OCI Messages

The system administrator can restrict messages sent to each external system by setting restrictMessages to "true" for that external system. The system administrator can configure which messages the external system received by adding the full message names one by one in the *AS_CLI/System/NetworkAccessLists/OCIReporting/ MessageTypes* level. If the external system is interested in a group of messages that begin with the same name (for instance all commands that begin with Group), the *messageStartsWith* parameter can be set to "Group", when adding a message type for the external system.

6.4 Omissions

Under most circumstances, the OCI modification request XML string in the OCIReportingReportNotification is identical to that received over the OCI. Differences center on elements of type "FileResource" as defined in the OCI schema. The FileResource is a choice of sourceFileName (specifying a previously uploaded file), or fileContent (binary content of the uploaded file). To mitigate the impact to capacity:

- The elements of type FileResource are omitted from the OCI modification request if those elements are used to upload media files (audio files and video files) or conferencing documents.

- The omission element (of type OCIReportingOmission) is included in the OCIReportingReportNotification to indicate that the uploaded file contents were omitted.

- This omission can invalidate the OCI modification request, for example, it fails validation against the OCI schema because the omitted element is mandatory. In such cases, the requestInvalidated element is included in the OCIReportingReportNotification to indicate this.

The FileResource element remains in the OCI modification request if the FileResource element is used to specify a previously uploaded file.

Given the above, external systems do not have access to the uploaded media file or conferencing document over the OCI Reporting Interface. However, they are informed that an upload occurred; they are also informed of the selection of a previously uploaded media file or conferencing document.

If an external system is archiving OCIReportingReportNotifications and re-submitting their contents over the OCI to re-provision an Application Server, it is possible for the re-submitted OCI requests that specify a previously uploaded file to fail, since the file contents of uploaded media files and conferencing documents were not included in OCIReportingReportNotifications.

For this release, the FileResource element is omitted from reports of the following OCI-based upload functions:

- Conferencing document upload

- Voice Portal branding file upload

- Personalized Name file upload

- Auto Attendant greeting file upload

- Music On Hold file upload

- Intercept Announcement file upload

- Voice Messaging greetings file upload

- Call Center Enhanced Reporting branding file upload

- Call Center Enhanced Reporting template/style template file upload

Reports for the following OCI-based file upload functions are not affected:

- Enhanced device configuration/Subnetwork Access Protocol (SNAP)

- Phone list import

- Call Processing Language (CPL) file upload

7 XML Schema

> **NOTE**: The "XXX" in the zip file references refers to the release number on which you are deployed.

7.1 XML Schema Layout

The XML schema is available in the *XXX_OCISchemaBASE.zip, XXX_OCISchemaAS.zip*file, and *XXX_OCISchemaReporting.zip* files. This section describes the structure of the XML schema.

7.1.1 Base XML Schema

The base XML schema is included in the *XXX_OCISchemaBASE.zip* file. It contains only two files. It contains the base definitions for messages, success and error messages, tables, and other low-level attributes. No functional transactions are defined in these files.

7.1.2 Application Server XML Schema

The Application Server (AS) XML schema is included in the *XXX_OCISchemaAS.zip* file. It contains all functional transactions for the system. The following files are available:

■ *OCISchemaAS.xsd* – This file is the base file for the Application Server XML schema files. This file references all included files.

■ *OCISchemaDataTypes.xsd* – This file contains the data types used in the XML schema that are used at multiple levels in the hierarchy, such as the definitions of an IP address or phone number.

■ *OCISchemaLogin.xsd* – This file contains the transactions related to logging a user in to the system.

■ *OCISchemaSystem.xsd* – This file contains the transactions that apply for the entire system, such as adding Media Servers or Network Servers, maintaining the language settings, and modifying system administrators.

■ *OCISchemaServiceProvider.xsd* – This file contains the transactions that apply for the service provider, such as adding service providers, modifying service provider administrators, and authorizing services to service providers. Note that in the OCI, an enterprise and a service provider are the same. When adding a service provider, specify if it is an enterprise or a service provider.

■ *OCISchemaEnterprise.xsd* – This file contains the transactions that only apply to enterprises and not to service providers. Most enterprise transactions are found in the *OCISchemaServiceProvider.xsd* file.

■ *OCISchemaGroup.xsd* – This file contains the transactions that apply to groups, such as adding groups, modifying group administrators, and authorizing services to groups.

■ *OCISchemaUser.xsd* – This file contains the transactions that apply to users, such as adding users and assigning services to users.

■ *OCISchemaSearchCriteria.xsd* – This file contains search criteria data types used in the XML schema files.

■ *OCISchemaSortCriteria.xsd* – This file contains sort criteria data types used in the XML schema files.

■ *OCISchemaService*.xsd* – Each service that can be licensed has a file that contains all transactions that apply for that service. For example, the *OCISchemaServiceDoNotDisturb.xsd* file contains all Do Not Disturb transactions.

7.1.3   OCI Reporting XML Schema

The OCI Reporting XML schema contains all functional transactions for the system. The following files are available:

■ *OCISchemaReporting.xsd* – This file is the base file for the Application Server XML Schema files. This file references all included files.

■ *OCISchemaReportingBASE.xsd* – This file contains the base elements for OCI reporting.

■ *OCISchemaReportingDataTypes.xsd* – This file contains the data types used in the XML Schema.

■ *OCISchemaReportingReportNotification.xsd* – This file contains the notification XML Schema.

■ *OCISchemaReportingServerStatusNotifiction.xsd* – This file contains the server status XML Schema.

7.2   Schema Zip Files

BroadSoft provides the AS OCI-P schema as part of a zip file that contains all schemas and MIBs per release on Xchange at xchange.broadsoft.com. Additionally there is an HTML version of the AS OCI-P schema available for download on Xchange.

For service patches that are built on top of a major release (for example, 19sp1), a new version of the schema zip file is uploaded to Xchange when each patch is made available.

8 Message Examples

This section provides examples of messages.

8.1 Group Add

8.1.1 Request

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OCI" xmlns="C"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <sessionIdxmlns="">BB1A413DF12D404128F8956459FBD4D9</sessionId>
  <command xsi:type="GroupAddRequest" xmlns="">
    <serviceProviderId>sp1</serviceProviderId>
    <groupId>group2</groupId>
    <defaultDomain>broadworks</defaultDomain>
    <userLimit>25</userLimit>
    <groupName>Group 2</groupName>
    <callingLineIdName>Group 2 Line ID</callingLineIdName>
    <timeZone>America/New_York</timeZone>
    <contact>
      <contactName>Joe Smith</contactName>
      <contactNumber>301-555-1212</contactNumber>
      <contactEmail>joe.smith@broadworks.net</contactEmail>
    </contact>
  </command>
</BroadsoftDocument>
```

8.1.2 Success Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OCI" xmlns="C"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <sessionId mlns="">BB1A413DF12D404128F8956459FBD4D9</sessionId>
  <command debugInfo="62:621" echo="" xsi:type="c:SuccessResponse"
xmlns:c="C" xmlns=""/>
</BroadsoftDocument>
```

8.1.3 Error Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OCI" xmlns="C"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <sessionId mlns="">BB1A413DF12D404128F8956459FBD4D9</sessionId>
  <command type="Error" debugInfo="9:10" echo=""
xsi:type="c:ErrorResponse" xmlns:c="C" xmlns="">
    <summary>[Error 4150] The Group already exists, please use a unique
Group ID.</summary>
    <summaryEnglish>[Error 4150] The Group already exists, please use a
unique Group ID.</summaryEnglish>
  </command>
</BroadsoftDocument>
```

8.2 Retrieve Groups in Service Provider

8.2.1 Request

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OCI" xmlns="C"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <sessionId xmlns="">BB1A413DF12D404128F8956459FBD4D9</sessionId>
  <command xsi:type="GroupGetListInServiceProviderRequest" xmlns="">
    <serviceProviderId>sp1</serviceProviderId>
    <responseSizeLimit>50</responseSizeLimit>
    <searchCriteriaGroupId>
      <mode>Starts With</mode>
      <value>Group</value>
      <isCaseInsensitive>true</isCaseInsensitive>
    </searchCriteriaGroupId>
  </command>
</BroadsoftDocument>
```

8.2.2 Response

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OCI" xmlns="C"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<sessionId xmlns="">BB1A413DF12D404128F8956459FBD4D9</sessionId>
  <command debugInfo="3:130" echo=""
xsi:type="GroupGetListInServiceProviderResponse" xmlns="">
    <groupTable>
      <colHeading>Group Id</colHeading>
      <colHeading>Group Name</colHeading>
      <colHeading>User Limit</colHeading>
      <row>
        <col>group1</col>
        <col/>
        <col>25</col>
      </row>
      <row>
        <col>group2</col>
        <col>Group 2</col>
        <col>25</col>
      </row>
    </groupTable>
  </command>
</BroadsoftDocument>
```

9 Open Client Interface-Provisioning Using SOAP

9.1 BroadWorks OCI-P SOAP Interface

The Open Client Interface-Provisioning (OCI-P) is also available via SOAP to the Web Server. The BroadWorks login sequence and the OCI-P message payloads are exactly the same as they are when not using SOAP.

Tomcat uses the Axis engine to wrap and unwrap the OCI message payload in the SOAP envelope, calling on the Provisioning Service servlet with the contents.

The Provisioning Service servlet, acting as an OCS client, matches HTTP requests and responses to a connection to the OCS, and passes OCI data back and forth on that connection. This servlet uses a configuration xml file called *public_html/webservice/WEB-INF/serviceconfig.xml*, which should look similar to the one shown in the following example. Note that if you need to make changes to this configuration, you must edit this file manually.

```
<BroadSoftWebServiceConfiguration>
    <OCSAddress>localhost</OCSAddress>
    <OCSPort>2208</OCSPort>
    <NumberOfProvisioningConnections>2</NumberOfProvisioningConnections>
    <NumberOfExecutionConnections>2</NumberOfExecutionConnections>
    <ProvisioningServiceLog>FALSE</ProvisioningServiceLog>
    <ExecutionServiceLog>FALSE</ExecutionServiceLog>
    <!-- LogLevel can have following values - Debug, Information,
Warning, Error, None -->
    <LogLevel>None</LogLevel>
    <RetryInitializationInterval>60</RetryInitializationInterval>
    <WaitTimoutInterval>30</WaitTimoutInterval>
</BroadSoftWebServiceConfiguration>
```

OCS passes messages on to the Provisioning Server. For information on configuring the OCS, see *Appendix A: Frequently Asked Questions.*

The Web Service Definition Language (WSDL) is automatically generated by Axis and is shown in the following example. It shows how to construct messages and what to expect in return. Essentially each call contains one or more OCI request message as a single string argument, and returns the OCI response message(s) as a single string value.

You can retrieve the WSDL with the following URL, substituting an appropriate value for "yourWSServer".

http://yourWSServer/webservice/services/ProvisioningService?wsdl

Two method names in the WSDL, *processMessage* and *processOCIMessage*, are shown. Note that *processOCIMessage* is the preferred name to use. Currently the BroadSoft SOAP interface uses the document/literal encoding as specified in the WSDL.

```
<wsdl:definitions targetNamespace="urn:com:broadsoft:webservice">

  <wsdl:types>
    <schema elementFormDefault="qualified"
targetNamespace="urn:com:broadsoft:webservice">
      <element name="processMessage">
        <complexType>
          <sequence>
            <element name="request" type="xsd:string"/>
          </sequence>
        </complexType>
      </element>
```

```
      <element name="processMessageResponse">
        <complexType>
          <sequence>
            <element name="processMessageReturn" type="xsd:string"/>
          </sequence>
        </complexType>
      </element>
      <element name="processOCIMessage">
        <complexType>
          <sequence>
            <element name="request" type="xsd:string"/>
          </sequence>
        </complexType>
      </element>
      <element name="processOCIMessageResponse">
        <complexType>
          <sequence>
            <element name="processOCIMessageReturn" type="xsd:string"/>
          </sequence>
        </complexType>
      </element>
    </schema>
  </wsdl:types>

  <wsdl:message name="processMessageResponse">
    <wsdl:part element="impl:processMessageResponse" name="parameters"/>
  </wsdl:message>
  <wsdl:message name="processMessageRequest">
    <wsdl:part element="impl:processMessage" name="parameters"/>
  </wsdl:message>
  <wsdl:message name="processOCIMessageRequest">
    <wsdl:part element="impl:processOCIMessage" name="parameters"/>
  </wsdl:message>
  <wsdl:message name="processOCIMessageResponse">
    <wsdl:part element="impl:processOCIMessageResponse"
name="parameters"/>
  </wsdl:message>

  <wsdl:portType name="BWProvisioningService">
    <wsdl:operation name="processMessage">
      <wsdl:input message="impl:processMessageRequest"
name="processMessageRequest"/>
      <wsdl:output message="impl:processMessageResponse"
name="processMessageResponse"/>
    </wsdl:operation>
    <wsdl:operation name="processOCIMessage">
      <wsdl:input message="impl:processOCIMessageRequest"
name="processOCIMessageRequest"/>
      <wsdl:output message="impl:processOCIMessageResponse"
name="processOCIMessageResponse"/>
    </wsdl:operation>
  </wsdl:portType>

  <wsdl:binding name="ProvisioningServiceSoapBinding"
type="impl:BWProvisioningService">
    <wsdlsoap:binding style="document"
transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsdl:operation name="processMessage">
      <wsdlsoap:operation soapAction=""/>
      <wsdl:input name="processMessageRequest">
        <wsdlsoap:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="processMessageResponse">
```

```
         <wsdlsoap:body use="literal"/>
       </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="processOCIMessage">
      <wsdlsoap:operation soapAction=""/>
      <wsdl:input name="processOCIMessageRequest">
        <wsdlsoap:body use="literal"/>
      </wsdl:input>
      <wsdl:output name="processOCIMessageResponse">
        <wsdlsoap:body use="literal"/>
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>

  <wsdl:service name="BWProvisioningServiceService">
    <wsdl:port binding="impl:ProvisioningServiceSoapBinding"
name="ProvisioningService">
      <wsdlsoap:address
location="http://localhost/webservice/services/ProvisioningService"/>
    </wsdl:port>
  </wsdl:service>

</wsdl:definitions>
```

9.2 SOAP Sessions

All OCI-P messages contain a session ID used to uniquely identify a session. In addition, when using OCI-P over SOAP, there is another kind of session identifier called the JSESSIONID. The JSESSIONID is a cookie.

OCI-P session IDs are created by the client application. JSESSIONIDs are created by the BroadWorks Web Server.

The first request sent to BroadWorks contains the AuthenticationRequest. The JSESSIONID cookie should not be specified in the AuthenticationRequest. BroadWorks responds with an AuthenticationResponse. The HTTP response from BroadWorks contains the JSESSIONID cookie. This cookie must be remembered and returned to BroadWorks in all subsequent requests for this session.

Each OCI-P session ID is associated with a unique JSESSIONID. Do not attempt to send commands for multiple OCI-P sessions over a single JSESSION. Similarly, do not attempt to spread the commands for a single OCI-P session across multiple JSESSIONS.

9.3 Trace Example

The following example shows a trace containing a SOAP request and response, including HTTP headers and the body. Each BroadSoft OCI message embedded in the SOAP envelope is shown in bold. Additional formatting changes have been made for indentation, in which case, the Content-Length header value is probably no longer correct.

The following example shows the UserGetRequest (readable version) that has been sent:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
        <BroadsoftDocument protocol="OCI" xmlns="C"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
          <sessionId
xmlns="">192.168.40.90,4890830,1178037541796</sessionId>
          <command xsi:type="UserGetRequest18" xmlns="">
            <userId>sp1g1user1</userId>
          </command>
        </BroadsoftDocument>
```

Here is the full output of the request.

```
POST /webservice/services/ProvisioningService HTTP/1.0
Content-Type: text/xml; charset=utf-8
Accept: application/soap+xml, application/dime, multipart/related, text/*
User-Agent: Axis/1.3
Host: 127.0.0.1:80
Cache-Control: no-cache
Pragma: no-cache
SOAPAction: ""
Content-Length: 931
Cookie: JSESSIONID=B348060A6B30CD5BCE9F05B7A68C18F7

<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Body>
    <processOCIMessage
soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">
      <arg0 xsi:type="soapenc:string"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/">
&lt;?xml version=&quot;1.0&quot; encoding=&quot;ISO-8859-1&quot;?&gt;
&lt;BroadsoftDocument protocol=&quot;OCI&quot; xmlns=&quot;C&quot;
xmlns:xsi=&quot;http://www.w3.org/2001/XMLSchema-instance&quot;&gt;
  &lt;sessionId
xmlns=&quot;&quot;&gt;192.168.40.90,4890830,1178037541796&lt;/sessionId&g
t;
  &lt;command xsi:type=&quot;UserGetRequest18&quot;
xmlns=&quot;&quot;&gt;
    &lt;userId&gt;sp1g1user1&lt;/userId&gt;
  &lt;/command&gt;
&lt;/BroadsoftDocument&gt;
      </arg0>
    </processOCIMessage>
  </soapenv:Body>
</soapenv:Envelope>
```

The Provisioning Server responds as follows.

```
HTTP/1.1 200 OK
Date: Tue, 01 May 2007 16:40:24 GMT
Server: Apache/2.0.55 (Win32) DAV/2 mod_ssl/2.0.55 OpenSSL/0.9.8a
mod_jk/1.2.15
Connection: close
Content-Type: text/xml;charset=utf-8

<?xml version="1.0" encoding="utf-8"?>
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Body>
    <processOCIMessageResponse xmlns="">
      <ns1:processOCIMessageReturn
xmlns:ns1="urn:com:broadsoft:webservice">
        &lt;?xml version=&quot;1.0&quot; encoding=&quot;ISO-8859-
1&quot;?&gt;
```

```
&lt;BroadsoftDocument protocol=&quot;OCI&quot; xmlns=&quot;C&quot;
xmlns:xsi=&quot;http://www.w3.org/2001/XMLSchema-
instance&quot;&gt;&lt;sessionId
xmlns=&quot;&quot;&gt;10.2.199.11,3849351,1351619186392&lt;/sessionId&gt;
&lt;command echo=&quot;&quot; xsi:type=&quot;UserGetResponse18&quot;
xmlns=&quot;&quot;&gt;&lt;serviceProviderId&gt;sp1&lt;/serviceProviderId&
gt;&lt;groupId&gt;sp1g1&lt;/groupId&gt;&lt;lastName&gt;sp1g1user1&lt;/las
tName&gt;&lt;firstName&gt;sp1g1user1&lt;/firstName&gt;&lt;callingLineIdLa
stName&gt;sp1g1user1&lt;/callingLineIdLastName&gt;&lt;callingLineIdFirstN
ame&gt;sp1g1user1&lt;/callingLineIdFirstName&gt;&lt;hiraganaLastName&gt;s
p1g1user1&lt;/hiraganaLastName&gt;&lt;hiraganaFirstName&gt;sp1g1user1&lt;
/hiraganaFirstName&gt;&lt;language&gt;English&lt;/language&gt;&lt;timeZon
e&gt;America/New_York&lt;/timeZone&gt;&lt;timeZoneDisplayName&gt;(GMT-
04:00) (US) Eastern
Time&lt;/timeZoneDisplayName&gt;&lt;defaultAlias&gt;sp1g1user1@broadworks
&lt;/defaultAlias&gt;&lt;countryCode&gt;1&lt;/countryCode&gt;&lt;/command
&gt;&lt;/BroadsoftDocument&gt
        </ns1:processOCIMessageReturn>
      </processOCIMessageResponse>
   </soapenv:Body>
</soapenv:Envelope>
```

The readable version of the actual OCI UserGetResponse18 response is as follows.

```
        <?xml version="1.0"?>
        <BroadsoftDocument protocol="OCI" xmlns="C"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
          <sessionId
xmlns="">192.168.40.90,4890830,1178037541796</sessionId>
          <command debugInfo="16:468" echo="" xmlns=""
xsi:type="UserGetResponse18">
            <serviceProviderId>sp1</serviceProviderId>
            <groupId>sp1g1</groupId><lastName>sp1g1user1</lastName>
            <firstName>sp1g1user1</firstName>
            <callingLineIdLastName>sp1g1user1</callingLineIdLastName>
            <callingLineIdFirstName>sp1g1user1</callingLineIdFirstName>
            <hiraganaLastName>sp1g1user1</hiraganaLastName>
            <hiraganaFirstName>sp1g1user1</hiraganaFirstName>
            <language>English</language>
            <timeZone>America/New_York</timeZone>
            <timeZoneDisplayName>(GMT-04:00) (US) Eastern
Time</timeZoneDisplayName>
            <defaultAlias>sp1g1user1@broadworks</defaultAlias>
          </command>
        </BroadsoftDocument>
```

9.4 Secure SOAP

OCI-P/SOAP requests can be submitted over a secure HTTP connection by changing the server's URL scheme to HTTPS instead of HTTP. This means that the BroadWorks Web Server's certificate must be captured and then imported with Sun's keytool utility (provided with Java). A method to do this is as follows.

1) Obtain a copy of the certificate in X.509 format using Microsoft's Internet Explorer Version 6, by accessing the HTTPS URL. A dialog requesting permission to accept the certificate appears. Click the *View Certificate* button, then the *Details* tab. Click *Copy to File*, then *Next* and select the Base-64 encoded X.509 (.*CER*) option. Click *Next* to save the file.

2) Import the *.cer* file using the keytool utility, which can be found in the bin directory for a Java installation. Using this tool, the *.cer* file is imported into a cacerts file, which is located in the *lib/security di*rectory of a Java *install*ation. The s*implest meth*od is t*o co*py the *.cer* file obtained using Interne*t Ex*plorer to your Ja*va h*ome dir/lib/security directory.

$ ../../bin/keytool.exe –import –storepass changeit –file mycert.cer –keystore cacerts –alias mycert

3) The only changes required are the name of the certificate (in this case mycert.cer) and the alias (mycert). Do this in the same VM as you run your client.

For more information on SSL, see the *BroadWorks SSL Support Options Guide*.

9.5   Troubleshooting SOAP

To troubleshoot a problem, a good starting point is to see if the OCI-P sample SOAP client can successfully log in and exchange messages. Many problems can be identified by following this checklist:

- Verify the URL used to log in.
- Verify that the correct username and password have been supplied.
- Verify that the web service is available. Can you access the Apache Axis page (http://localhost/webservice) and click view to see the list of deployed services?
- Verify that the web service is connected to the OCS. Is the test client able to successfully send and receive messages?
- Verify the log-in sequence (authentication and login) was successful before sending other messages.
- Verify that all requests (after the first request) contain the JSESSIONID cookie returned in the first response.
- If you are using HTTPS, verify that the correct certificate is installed locally. For more information, see section *9.4 Secure SOAP*.

9.5.1   Common Problems

The following list describes some common problems:

- Problem: org.xml.sax.SAXException: Bad envelope tag: html Fault String: org.xml.sax.SAXException:

   -or-

   Problem: The AXIS engine could not find a target service to invoke!

   – Check the URL. The following shows an example of an incorrect and correct URL:
       – incorrect: http://localhost/webservices/service/ProvisioningServer
       – correct: http://localhost/webservice/services/ProvisioningService

- Problem: NO_OCS_CONNECTION - The connection from the web service to OCS has been lost, or does not exist.

   – Verify that *public_html/webservice/WEB-INF/serviceconfig.xml* has been initialized correctly, (as described in section *9.1 BroadWorks OCI-P SOAP Interface*), on the web server you are accessing.

   – Use the CLI to verify that the OCS is configured correctly (as described in section *12.3.1 OCS Configuration*), and is running.

– Verify that all requests (after the first request) contain the JSESSIONID cookie returned in the first response.

■ Problem: ACCESS_DENIED - Access was denied because the user is invalid; the service detected an InvalidUserException.

– Verify that you are using the correct user ID.

■ Problem: LOGIN_FAILED - An error occurred while the service was logging in to the Provisioning Server. This is a catchall for non-specific errors.

– Please try again.

■ Problem: REQUEST_TIMEOUT – The OCS, or the Provisioning Server through the OCS, did not respond in a timely manner; the service may have received a RequestTimeoutException.

– Verify that the Provisioning Server is running.

– Verify that the OCS is communicating with the Provisioning Server.

■ Problem: INVALID_MESSAGE - The SOAP message received from the client could not be parsed.

– Correct the message format.

■ Problem: INVALID_REQUEST - Cannot process any request before user is logged in. Either the Authentication Request or Login Request was invalid.

– Correct the login sequence before sending other messages.

– Verify that each session uses a unique session ID/jsession ID pair.

■ Problem: javax.net.ssl.SSLHandshakeException

– This is probably a problem with the certificate. For information on installing a certificate, see section *9.4 Secure SOAP* and the *BroadWorks SSL Support Options Guide*.

For more information, see *Appendix A: Frequently Asked Questions*.

10 Backward Compatibility

The Open Client Interface-Provisioning (OCI-P) is backward compatible for up to two releases. This allows you to run the deprecated OCI-P commands from Release n on Releases n+1 and n+2. Release n+3 no longer supports deprecated commands from Release n. This also allows customers and partners to upgrade their systems without requiring a code change in almost all situations. However, there are important items to note:

■ Elements that are required in a new version of software have values populated by the older transaction in the way that makes the most sense. This does not always mean that the application functions as desired by all customers and partners.

■ Commands are backward compatible. However, they are not identical. Changes considered not to impact backward compatibility can be performed without deprecating the command. Some examples of this (although not exhaustive) are:

  – Adding an optional element to a request

  – Making an element "nillable" in a request

  – Making an element an array in a request, where minOccurs > 1

  – Adding a *OCITable* column

  – Changing a required element to be optional in a request

■ Error message changes are not considered to impact backwards compatibility. Software should be designed to accept the error message and perform the appropriate action. New errors can be added, existing errors may have the text modified, and existing errors may be deleted.

There are also a few exceptions in which the schema would not be made backward compatible. They are:

■ When a new release adds a new value to an enumerated type, the new value may appear unexpectedly in a non-deprecated response. The validation should be relaxed to allow additional values.

■ When there is a more restrictive validation, the schema is not necessarily made backward compatible. In the rare case that data such as string size or integer range need to be restricted more than in previous releases, the interface is not backward compatible.

10.1 Deprecated Commands

After an upgrade to a backward-compatible release, systems that use OCI-P are required to update their commands to use the most recent version. To perform this work, a list of deprecated transactions needs to be reviewed. Each release of the OCI-P schema contains a deprecated file list. These are the commands that have been updated but are still supported in the release to which the schema corresponds. Therefore, to determine the list of commands that have been deprecated, these files should be obtained for each release since the system was developed.

For example, Company ABC developed a system using OCI-P in Release 13.0 and is upgrading to Release 15.0. Once the upgrade is complete, they want to update the system so that they can upgrade to Release 17.0 next year. The developer retrieves the schema for Release 15.0 and looks at the deprecated commands files (one for Release 13.0 and one for Release 14.0). The developer then compares this list to the list of commands they are using. If a command being used is on the list, the developer upgrades the command to the most recent one.

10.2 OCI Command Naming

When a new version of an OCI–P command deprecates the current version, the naming convention for the new command is such that it is appended with the release number from which the new command was introduced. For example, if the existing command is UserDeleteRequest and this command is deprecated in Release 18, the new version of the command will be named UserDeleteRequest18. In service patches, the naming convention is similar except the appended number will have sp1. In the previous example, the new command name will be UserDeleteRequest18sp1. If the same command needs to be deprecated by multiple service patches, the next versions of the command will contain V2, V3, etc.

Release Type	New Command Name
Major Release (for example, 18)	UserDeleteRequest18
Service Patch (first deprecation)	UserDeleteRequest18sp1
Subsequent Service Patches	UserDeleteRequest18sp1V2

Note that in some circumstances when the development of the feature was not planned to be in a feature patch but ultimately ends up being patched, the OCI-P command will be named as was implemented in the major release.

10.3 OCI Commands Removed in Release 21.0

There are no OCI-P commands removed in Release 21.0.

Developers should update their applications to stop using deprecated commands and they should use the newer replacement commands instead. The deprecated commands are captured in the following OCI-P schema files:

- *OCISchemaDeprecated14.xsd*

- *OCISchemaDeprecated15.xsd*

- *OCISchemaDeprecated16.xsd*

- *OCISchemaDeprecated17.xsd*

- *OCISchemaDeprecated18.xsd*

- *OCISchemaDeprecated19.xsd*

- *OCISchemaDeprecated20.xsd*

10.4 OCI Commands Removed in Release 20.0

There are no OCI-P commands removed in Release 20.0.

Developers should update their applications to stop using deprecated commands and they should use the newer replacement commands instead. The deprecated commands are captured in the following OCI-P schema files:

- *OCISchemaDeprecated14.xsd*

- *OCISchemaDeprecated15.xsd*

- *OCISchemaDeprecated16.xsd*

- *OCISchemaDeprecated17.xsd*

- *OCISchemaDeprecated18.xsd*

- *OCISchemaDeprecated19.xsd*

10.5 OCI Commands Removed in Release 19.0

There are no OCI-P commands removed in Release 19.0.

Developers should update their applications to stop using deprecated commands and they should use the newer replacement commands instead. The deprecated commands are captured in the following OCI-P schema files:

- *OCISchemaDeprecated14.xsd*

- *OCISchemaDeprecated15.xsd*

- *OCISchemaDeprecated16.xsd*

- *OCISchemaDeprecated17.xsd*

- *OCISchemaDeprecated18.xsd*

10.6 OCI Commands Removed in Release 18.0

There are no OCI-P commands removed in Release 18.0.

Developers should update their applications to stop using deprecated commands and they should use the newer replacement commands instead. The deprecated commands are captured in the following OCI-P schema files:

- *OCISchemaDeprecated14.xsd*

- *OCISchemaDeprecated15.xsd*

- *OCISchemaDeprecated16.xsd*

- *OCISchemaDeprecated17.xsd*

10.7 OCI Commands Removed in Release 17.0

There are no OCI-P commands removed in Release 17.0.

10.8 OCI Commands Removed in Release 16.0

The following is a list of the deprecated OCI commands that were removed in Release 16.0:

- GroupAccessDeviceAddRequest

- GroupAccessDeviceGetAvailableDetailListRequest

- GroupAccessDeviceGetEnhancedConfigurationTypeRequest

- GroupAccessDeviceGetRequest

- GroupAccessDeviceGetRequest13mp2

- GroupAccessDeviceModifyRequest

- ServiceProviderAddRequest

- GroupAssignUserServiceListRequest

- GroupAutoAttendantAddInstanceRequest

- GroupAutoAttendantGetInstanceRequest

- GroupUnassignUserServiceListRequest

- GroupCallCenterAddInstanceRequest

- GroupCallCenterAddInstanceRequest13mp13

- GroupCallCenterGetInstanceRequest

- GroupCallCenterGetInstanceRequest13mp13

- GroupCallProcessingGetPolicyRequest

- GroupCallProcessingModifyPolicyRequest

- GroupDigitCollectionGetRequest

- GroupHuntGroupAddInstanceRequest

- GroupHuntGroupAddInstanceRequest13mp13

- GroupHuntGroupGetInstanceRequest

- GroupHuntGroupGetInstanceRequest13mp13

- GroupInstantConferencingAddInstanceRequest

- GroupInstantConferencingGetInstanceRequest

- GroupInstantGroupCallAddInstanceRequest

- GroupInstantGroupCallGetInstanceRequest

- GroupMusicOnHoldAddInstanceRequest

- GroupMusicOnHoldGetInstanceRequest

- GroupMusicOnHoldModifyInstanceRequest

- GroupServiceScriptsClearLogRequest

- GroupServiceScriptsGetLogRequest

- GroupServiceScriptsGetRequest

- GroupServiceScriptsModifyRequest

- GroupTrunkGroupAddInstanceRequest

- GroupTrunkGroupGetInstanceListRequest

- GroupTrunkGroupGetInstanceRequest

- GroupTrunkGroupModifyInstanceRequest

- GroupVoiceMessagingGroupGetVoicePortalRequest

- ServiceProviderAccessDeviceAddRequest

- LoginRequest

- ServiceProviderAccessDeviceGetRequest

- ServiceProviderAccessDeviceGetRequest13mp2

- SystemIntelligentNetworkServiceControlGetRequest

- ServiceProviderAccessDeviceModifyRequest

- ServiceProviderAdminAddRequest

- ServiceProviderAdminGetPolicyRequest

- ServiceProviderPasswordRulesGetRequest

- ServiceProviderAdminGetListRequest

- ServiceProviderAdminGetRequest

- ServiceProviderAdminModifyPolicyRequest

- ServiceProviderCallProcessingGetPolicyRequest

- ServiceProviderCallProcessingGetPolicyRequest13mp10

- ServiceProviderCallProcessingModifyPolicyRequest

- ServiceProviderDigitCollectionGetRequest

- ServiceProviderGetRequest

- ServiceProviderThreeWayCallGetRequest

- ServiceProviderThreeWayCallModifyRequest

- SystemAccessDeviceGetIPPhoneTypeDetailListRequest

- SystemAccessDeviceGetListRequest

- SystemAccessDeviceTypeGetInfoListRequest

- SystemAccessDeviceTypeGetInfoRequest

- SystemCallProcessingGetPolicyRequest

- SystemCallProcessingGetPolicyRequest13mp10

- SystemCallProcessingModifyPolicyRequest

- SystemCallingNameRetrievalGetRequest

- SystemCAPAddACLEntryRequest

- SystemCAPGetACLListRequest

- SystemCAPModifyACLEntryRequest

- SystemDigitCollectionGetRequest

- SystemDomainModifyDefaultRequest

- SystemExternalEmergencyRoutingParametersGetRequest

- SystemExternalEmergencyRoutingParametersModifyRequest

- SystemInstantConferencingAddDeviceRequest

- SystemInstantConferencingGetDeviceListRequest

- SystemInstantConferencingGetDeviceRequest

- SystemInstantConferencingModifyDeviceRequest

- SystemLongCallAccountingGetRequest

- SystemLongCallAccountingModifyRequest

- SystemMediaServerAddRequest

- SystemNetworkServerAddRequest

- SystemNetworkServerDeleteRequest

- SystemNetworkServerGetListRequest

- SystemNetworkServerModifyRequest

- SystemOverloadControlsGetRequest

- SystemOverloadControlsModifyRequest

- SystemOCIReportingAddACLEntryRequest

- SystemPasswordRulesGetRequest

- SystemPolicyGetDefaultRequest

- SystemPolicyModifyDefaultRequest

- SystemRoutingAddRouteDeviceRequest

- SystemSIPAddACLEntryRequest

- SystemThreeWayCallGetRequest

- SystemThreeWayCallModifyRequest

- SystemVoiceMessagingGroupGetPasscodeRulesRequest

- SystemVoiceMessagingGroupGetRequest

- SystemVoiceMessagingGroupGetVoicePortalMenusRequest

- UserAddRequest

- UserCallForwardingNoAnswerGetRequest

- UserGetRequest

- UserCallProcessingGetPolicyRequest

- UserCallProcessingModifyPolicyRequest

- UserCommPilotExpressSRGetRequest

- UserHotelingGuestGetRequest

- UserHotelingHostGetRequest

- UserInstantConferencingGetStandAloneConferenceDocumentListRequest

- UserInstantConferencingModifyConferenceRequest

- UserModifyRequest

- UserSequentialRingGetRequest

- UserServiceScriptsClearLogRequest

- UserServiceScriptsGetRequest

- UserServiceScriptsModifyRequest

- UserServiceScriptsGetLogRequest

- UserSharedCallAppearanceAddEndpointRequest

- UserSharedCallAppearanceDeleteEndpointListRequest

- UserSharedCallAppearanceGetRequest

- UserThirdPartyVoiceMailSupportGetRequest

- UserThirdPartyVoiceMailSupportGetRequest13mp8

- UserTwoStageDialingGetRequest

- UserVoiceMessagingUserGetGreetingRequest

- UserVideoAddOnGetRequest

- UserVideoAddOnModifyRequest

- UserVoiceMessagingUserGetVoiceManagementRequest

10.9 OCI Reporting Implications

OCI Reporting reports on the OCI transaction that is called. When functionality is included in maintenance patches that have an OCI transaction impact, the associated web and CLI commands call the new OCI transactions. This causes Reporting to start reporting on the new commands. In the future, there will be a method to prevent new functionality from showing in these interfaces.

11 Log-in Process

All connections require an authenticated session to execute commands. This is performed by logging in to the system with a valid login ID. The login ID can be for any administrator or user. The login process requires a Message Digest 5 (MD5) encrypted password. The following messages are used for the login process:

■ Authentication Request – Sent to the server to request a nonce value for a login ID.

■ Authentication Response – Sent in response to the above message. This message contains the nonce value required to perform the MD5 encryption of the password.

■ Login Request – Sent to the server to log in a user. This message contains the encrypted password using the nonce from the previous message. For more information on how passwords are created using MD5 encryption, see section *11.1 MD5 Encrypted Password Calculation*.

■ Login Response – Sent in response to the above message. This message confirms that the user was logged in or gives an error message when the login was not successful (for example, the password was incorrect). If the login was unsuccessful, the entire process must be repeated.

11.1 MD5 Encrypted Password Calculation

The MD5 encrypted password calculation is as follows:

1) The message digest of the user's plain password is calculated using the Secure Hash Algorithm (SHA) algorithm.

2) For every four bits in the 160-bit digest, starting from the first bit, it is converted into a character in ASCII Hex format (0 through 9, a through f). The result is a 40-character string S1, for example, f7a9e24777ec23212c54d7a350bc5bea5477fdbb.

3) The string S1 is then used to construct a new string S2, whereby S2 = nonce + ":" + S1, where nonce is the value in the authentication response message from BroadWorks.

4) Next, the message digest of S2 is calculated using the MD5 algorithm.

5) For every four bits in the 128-bit message digest of S2 from step 4, starting from the first bit, it is converted into a character in ASCII Hex format (0 through 9, a through f). The result is a 32-character string, for example, dc70779bf8461b5a1e6aea58f636d5c0.

6) This string is used as the password in the command.

12 Appendix A: Frequently Asked Questions

This section provides answers to frequently asked questions (FAQs).

12.1 What do acronyms mean?

The following list describes acronyms used in this document.

Acronym	Description
Open Client Interface (OCI)	This is the term used to refer to the open interfaces (provisioning and execution) of an Application Server. In certain cases, OCI can also refer to all interfaces, OCI-P, OCI-C, CAP, or OSS interface.
Open Client Server (OCS)	This is a process that resides on a Web Server Farm (WSF) or Element Management System (EMS), which proxies OCI messages from clients to their appropriate Application Server.
Operation Support System (OSS)	This is the obsolete provisioning interface of an Application Server, which was part of the OCI.
Client Application Protocol (CAP)	This is the execution interface of an Application Server. It is the call processing portion of the OCI and is also referred to as OCI-C.
Open Client Interface-Provisioning (OCI-P)	This is the new provisioning interface for an Application Server. It is the provisioning part of the OCI. It is sometimes referred to simply as the OCI.
BroadWorks Common Communication Transport (BCCT)	This is the TCP/IP framework for BroadWorks, which all servers use to manage TCP/IP communication.
Apache Extensible Interaction System (AXIS)	A framework for constructing SOAP processors, running on a Web Server.
Simple Object Access Protocol (SOAP)	A method for a program running with one type of operating system to communicate with a program running in the same or another type of operating system by using the World Wide Web's Hypertext Transfer Protocol (HTTP)and its Extensible Markup Language (XML) as the mechanism for information exchange.
Web Services Description Language (WSDL)	An XML format for describing network services as a set of endpoints operating on messages containing either document-oriented or procedure-oriented information.

12.2 What are the recommendations?

It is recommended to do the following:

■ Use the OCS as the interface to BroadWorks. Do not go directly to the Application Server. You should use the OCS on the Web Server Farm or EMS. The OCS on the Application Server should only be used in a lab environment. It is not supported for a performance or production environment.

■ Configure the OCS before using it. For information on how to do this, see section *12.3 How is the OCS configured?*

■ You connect to the OCS via a TCP/IP connection.

■ Use the client provided to test the setup of your server. For client use, see section *12.3 How is the OCS configured?*

■ Do not log in via the OCS as a system administrator since this is not supported.

12.3 How is the OCS Configured?

The OCS must be configured to support OCI-P. The following steps describe how to configure the server for this use.

12.3.1 OCS Configuration Steps

1) Verify the *nsSeedClusterAddress* parameter is set.

```
XSP_CLI /System/CommunicationUtility/DefaultSettings> get
  NS:
  nsSeedClusterAddress=ns.com
  asOCIPort=2220
  asOCISecurePort=2320
  asOCICPort=2221
  asOCICSecurePort=2321
provisionOnSecondary=false
reconnectionTimerSecs=30
responseTimeoutSecs=10
globalTransactionLimit=25000
userTransactionLimit=10000
transactionLimitPeriodSecs=1
useSecureBCCT=false
```

The NS seed cluster address is used to communicate with the NS to get the list of Application Servers being served.

2) Configure the system domain in the OCS General Settings.

```
XSP_CLI/Applications/OpenClientServer/GeneralSettings> get
  clientPort = 2208
  clientPortEnabled = true
  secureClientPort = 2209
  secureClientPortEnabled = true
  systemDomain = as.eng.broadsoft.com
```

The *systemDomain* is used to complete incomplete user IDs before performing user location or authentication for a given request. This needs to be configured.

3) Turn the OCI proxy on. The configuration should look similar to the following.

```
XSP_CLI/Applications/OpenClientServer/OCIProxy> get
  enabled = true
  enableLoginLevelScreening = false
  enableResponseCaching = false
  responseCacheDurationHours = 24
  responseCacheRenewPeriodMins = 30
  messageQueueCapacity = 50
  messageQueueTimeoutSeconds = 1800
```

The applicable attribute and its meanings are as follows:

■ *enabled* – Enables the OSS/OCI-P proxy capability. This must be turned on.

12.3.2 Application Server Configuration Steps

1) BCCT, which is used by the OCS, is already configured by default. These settings can be viewed in the following levels.

```
AS_CLI/Interface/CommonCommunicationTransport> get
  XSUnlimitedConnections = true
  PSUnlimitedConnections = true
  XSListeningPort = 2221
  PSListeningPort = 2220

AS_CLI/Interface/CommonCommunicationTransport/OCI/Provisioning> get
  unlimitedConnections = true
  restrictInterfaces = false
```

2) Usually, the only item required for configuration on the Application Server is to allow the OCS in the access control list. To add to the access control list, you use the add command as follows.

```
AS_CLI/System/NetworkAccessLists/OCIProvisioning> help add
This command is used to add a new OCI Access Control in the system.
======================================================================
add
    <hostAddress>, IP address | host | domain (1 to 80 chars)
    [<description>, String {0 to 80 characters}]
```

12.4 Is there an OCI-P Demo Client?

BroadSoft provides a demonstration (demo) client that can be used to test messages and connectivity. The executable and source code are available in the *Rel_21.0_asociclient.zip* file, available from BroadSoft's Xchange at xchange.broadsoft.com.

A *Read Me* file that describes how to use the client is provided. The following list provides some additional recommendations:

■ Set the *connectionMode* to "OCS" since BCCT is not used.

■ Do not change the *loginMode*. (Note the *unsecure* mode is not a third-party mode.)

■ Ensure there is a line feed at the end of each XML command.

12.5 Is there an OCI-P SOAP Demo Client?

BroadSoft provides a demo client that can be used to test messages and connectivity. The SOAP client is called *Rel_16.0_asocisoapclient.zip a*nd it is available from BroadSoft's Xchange at xchange.broadsoft.com.

A *Read Me* file that describes how to use the client is provided.

12.6 What is the session ID and who creates it?

The client creates the session ID. It must be unique to each session and each message in the session must carry the same session ID.

12.7 What is the JSESSION ID and who creates it?

The JSESSIONID is a cookie used to identify the session when using OCI over SOAP. The BroadWorks Web Server creates the JSESSIONID cookie. It must be unique to each session, and each message (after the first message) in the session must carry the same JSESSIONID cookie.

12.8 Can I send more than one OCI message in a single SOAP message?

Yes.

12.9 What character encodings can I use for special characters?

The following XML predefined entities can be included in an OCI transaction by encoding them as shown in the following list:

1) < the less-than sign, opening angle bracket – <

2) > the greater-than sign, closing angle bracket – >

3) & ampersand – &

4) ' apostrophe, straight single quote - '

5) " straight double quotation marks - "

12.10 I do not see any SOAP headers used by the test client. Are they used?

The BroadSoft OCI-P SOAP interface does not use any SOAP headers.

12.11 How can I use TCPMON to see messages sent and received?

The "tcpmon" utility can be found in the org.apache.axis.utils package. To run it from the command line, enter:

% java org.apache.axis.utils.tcpmon [listenPort targetHost targetPort]

To use the program, you select a local port that tcpmon monitors for incoming connections, a target host where it forwards such connections, and the port number on the target machine to which it should be "tunneled". Without any arguments, you get a GUI and can enter these values. For more information, see the *Axis User's Guide.*

13 Appendix B: Authorization Levels

The following is a list of OCI transactions that shows the authorization level required to execute each transaction.

Transaction	Authorization Level
EnterpriseBroadWorksMobileManagerActivationRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerAddHomeZoneRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerAddRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerDeleteHomeZoneListRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerDeleteHomeZoneRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerDeleteRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerGetDomainListRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerGetHomeZoneListRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerGetHomeZoneRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerGetRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerModifyHomeZoneRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerModifyRequest	SYSTEM_LEVEL
EnterpriseBroadWorksMobileManagerSendCarrierFilesRequest	SYSTEM_LEVEL
EnterpriseCommonPhoneListAddListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCommonPhoneListDeleteListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCommonPhoneListGetListRequest	USER_LEVEL
EnterpriseCommonPhoneListModifyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseDepartmentAddRequest	SERVICE_PROVIDER_LEVEL
EnterpriseDepartmentDeleteRequest	SERVICE_PROVIDER_LEVEL
EnterpriseDepartmentGetAvailableParentListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseDepartmentGetListRequest	USER_LEVEL
EnterpriseDepartmentModifyRequest	SERVICE_PROVIDER_LEVEL
EnterprisePhoneDirectoryGetListRequest	USER_LEVEL
EnterprisePhoneDirectoryGetListRequest17	USER_LEVEL
EnterprisePhoneDirectoryGetListRequest17sp3	USER_LEVEL
EnterprisePhoneDirectoryGetListRequest18	USER_LEVEL
EnterpriseSessionAdmissionControlGetAvailableDeviceListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseSessionAdmissionControlGroupAddDeviceListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseSessionAdmissionControlGroupAddRequest	SERVICE_PROVIDER_LEVEL
EnterpriseSessionAdmissionControlGroupAddRequest19sp1	SERVICE_PROVIDER_LEVEL
EnterpriseSessionAdmissionControlGroupDeleteDeviceListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseSessionAdmissionControlGroupDeleteListRequest	SERVICE_PROVIDER_LEVEL

Transaction	Authorization Level
EnterpriseSessionAdmissionControlGroupGetListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseSessionAdmissionControlGroupGetRequest	SERVICE_PROVIDER_LEVEL
EnterpriseSessionAdmissionControlGroupGetRequest19sp1	SERVICE_PROVIDER_LEVEL
EnterpriseSessionAdmissionControlGroupModifyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseVoiceVPNAddPolicyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseVoiceVPNDeletePolicyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseVoiceVPNGetDefaultRequest	SERVICE_PROVIDER_LEVEL
EnterpriseVoiceVPNGetPolicyListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseVoiceVPNGetPolicyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseVoiceVPNGetRequest	SERVICE_PROVIDER_LEVEL
EnterpriseVoiceVPNGetRequest14sp3	SERVICE_PROVIDER_LEVEL
EnterpriseVoiceVPNModifyPolicyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseVoiceVPNModifyRequest	SERVICE_PROVIDER_LEVEL
GroupAccessDeviceAddRequest14	GROUP_LEVEL
GroupAccessDeviceAvailablePortGetListRequest	GROUP_LEVEL
GroupAccessDeviceCustomTagAddRequest	GROUP_LEVEL
GroupAccessDeviceCustomTagDeleteListRequest	GROUP_LEVEL
GroupAccessDeviceCustomTagGetListRequest	GROUP_LEVEL
GroupAccessDeviceCustomTagModifyRequest	GROUP_LEVEL
GroupAccessDeviceDeleteRequest	GROUP_LEVEL
GroupAccessDeviceFileGetListRequest	GROUP_LEVEL
GroupAccessDeviceFileGetListRequest14sp8	GROUP_LEVEL
GroupAccessDeviceFileGetRequest	GROUP_LEVEL
GroupAccessDeviceFileGetRequest14sp8	GROUP_LEVEL
GroupAccessDeviceFileGetRequest16sp1	GROUP_LEVEL
GroupAccessDeviceFileGetRequest20	GROUP_LEVEL
GroupAccessDeviceFileModifyRequest	GROUP_LEVEL
GroupAccessDeviceFileModifyRequest14sp8	GROUP_LEVEL
GroupAccessDeviceGetAvailableDetailListRequest14	GROUP_LEVEL
GroupAccessDeviceGetAvailableDetailListRequest19	GROUP_LEVEL
GroupAccessDeviceGetEnhancedConfigurationTypeListRequest	GROUP_LEVEL
GroupAccessDeviceGetEnhancedConfigurationTypeRequest14	GROUP_LEVEL
GroupAccessDeviceGetListRequest	GROUP_LEVEL
GroupAccessDeviceGetMobilityManagerProvisioningPasswordRequest	GROUP_LEVEL
GroupAccessDeviceGetRequest14	GROUP_LEVEL
GroupAccessDeviceGetRequest14sp3	GROUP_LEVEL

Transaction	Authorization Level
GroupAccessDeviceGetRequest14sp6	GROUP_LEVEL
GroupAccessDeviceGetRequest16	GROUP_LEVEL
GroupAccessDeviceGetRequest18sp1	GROUP_LEVEL
GroupAccessDeviceGetUserListRequest	GROUP_LEVEL
GroupAccessDeviceModifyRequest14	GROUP_LEVEL
GroupAccessDeviceModifyUserRequest	GROUP_LEVEL
GroupAccessDeviceResetRequest	GROUP_LEVEL
GroupAddRequest	SERVICE_PROVIDER_LEVEL
GroupAdminAddRequest	GROUP_LEVEL
GroupAdminDeleteRequest	GROUP_LEVEL
GroupAdminGetListRequest	GROUP_LEVEL
GroupAdminGetPolicyRequest	GROUP_LEVEL
GroupAdminGetPolicyRequest14sp1	GROUP_LEVEL
GroupAdminGetPolicyRequest16sp1	GROUP_LEVEL
GroupAdminGetPolicyRequest16sp2	GROUP_LEVEL
GroupAdminGetPolicyRequest17	GROUP_LEVEL
GroupAdminGetPolicyRequest17sp3	GROUP_LEVEL
GroupAdminGetPolicyRequest18	GROUP_LEVEL
GroupAdminGetPolicyRequest19sp1	GROUP_LEVEL
GroupAdminGetPolicyRequest20	GROUP_LEVEL
GroupAdminGetRequest	GROUP_LEVEL
GroupAdminModifyPolicyRequest	GROUP_LEVEL
GroupAdminModifyRequest	GROUP_LEVEL
GroupAnnouncementFileAddRequest	GROUP_LEVEL
GroupAnnouncementFileDeleteListRequest	GROUP_LEVEL
GroupAnnouncementFileGetListRequest	GROUP_LEVEL
GroupAnnouncementFileGetRequest	GROUP_LEVEL
GroupAnnouncementFileLocationGetRequest	GROUP_LEVEL
GroupAnnouncementFileModifyRequest	GROUP_LEVEL
GroupApplicationServerSetGetRequest	SYSTEM_LEVEL
GroupApplicationServerSetModifyRequest	SYSTEM_LEVEL
GroupAssignedServicesGetListRequest	USER_LEVEL
GroupAuthorizedUserFeaturesGetListRequest	USER_LEVEL
GroupBroadWorksMobileManagerActivationRequest	SYSTEM_LEVEL
GroupBroadWorksMobileManagerAddHomeZoneRequest	SYSTEM_LEVEL
GroupBroadWorksMobileManagerAddRequest	SYSTEM_LEVEL

Transaction	Authorization Level
GroupBroadWorksMobileManagerDeleteHomeZoneListRequest	SYSTEM_LEVEL
GroupBroadWorksMobileManagerDeleteHomeZoneRequest	SYSTEM_LEVEL
GroupBroadWorksMobileManagerDeleteRequest	SYSTEM_LEVEL
GroupBroadWorksMobileManagerGetDomainListRequest	SYSTEM_LEVEL
GroupBroadWorksMobileManagerGetHomeZoneListRequest	SYSTEM_LEVEL
GroupBroadWorksMobileManagerGetHomeZoneRequest	SYSTEM_LEVEL
GroupBroadWorksMobileManagerGetRequest	SYSTEM_LEVEL
GroupBroadWorksMobileManagerModifyHomeZoneRequest	SYSTEM_LEVEL
GroupBroadWorksMobileManagerModifyRequest	SYSTEM_LEVEL
GroupBroadWorksMobileManagerSendCarrierFilesRequest	SYSTEM_LEVEL
GroupCallingLineIdGetRequest	GROUP_LEVEL
GroupCallingLineIdModifyRequest	GROUP_LEVEL
GroupCallProcessingGetPolicyRequest14	GROUP_LEVEL
GroupCallProcessingGetPolicyRequest14sp1	GROUP_LEVEL
GroupCallProcessingGetPolicyRequest14sp4	GROUP_LEVEL
GroupCallProcessingGetPolicyRequest14sp7	USER_LEVEL
GroupCallProcessingGetPolicyRequest15	GROUP_LEVEL
GroupCallProcessingGetPolicyRequest15sp2	USER_LEVEL
GroupCallProcessingGetPolicyRequest16	USER_LEVEL
GroupCallProcessingGetPolicyRequest16sp2	USER_LEVEL
GroupCallProcessingGetPolicyRequest17	USER_LEVEL
GroupCallProcessingGetPolicyRequest17sp3	USER_LEVEL
GroupCallProcessingGetPolicyRequest17sp4	USER_LEVEL
GroupCallProcessingGetPolicyRequest18	USER_LEVEL
GroupCallProcessingGetPolicyRequest18sp1	USER_LEVEL
GroupCallProcessingGetPolicyRequest19sp1	USER_LEVEL
GroupCallProcessingModifyPolicyRequest14	SERVICE_PROVIDER_LEVEL
GroupCallProcessingModifyPolicyRequest14sp7	GROUP_LEVEL
GroupCallProcessingModifyPolicyRequest15	GROUP_LEVEL
GroupCallProcessingModifyPolicyRequest15sp2	GROUP_LEVEL
GroupClientApplicationClearFileCustomizationRequest	GROUP_LEVEL
GroupClientApplicationFileCustomizationInfoGetListRequest	GROUP_LEVEL
GroupClientApplicationLaunchProfileAddRequest	GROUP_LEVEL
GroupClientApplicationLaunchProfileDeleteRequest	GROUP_LEVEL
GroupClientApplicationLaunchProfileGetListRequest	GROUP_LEVEL
GroupClientApplicationLaunchProfileModifyRequest	GROUP_LEVEL

Transaction	Authorization Level
GroupClientApplicationPutFileCustomizationRequest	GROUP_LEVEL
GroupCommonPhoneListAddListRequest	GROUP_LEVEL
GroupCommonPhoneListDeleteListRequest	GROUP_LEVEL
GroupCommonPhoneListGetListRequest	USER_LEVEL
GroupCommonPhoneListModifyRequest	GROUP_LEVEL
GroupCommunicationBarringAuthorizationCodeAddListRequest	GROUP_LEVEL
GroupCommunicationBarringAuthorizationCodeDeleteListRequest	GROUP_LEVEL
GroupCommunicationBarringAuthorizationCodeGetListRequest	GROUP_LEVEL
GroupCommunicationBarringGetRequest	SERVICE_PROVIDER_LEVEL
GroupCommunicationBarringModifyRequest	SERVICE_PROVIDER_LEVEL
GroupCommunicationBarringProfileGetAssignedListRequest	GROUP_LEVEL
GroupCommunicationBarringProfileModifyListRequest	SERVICE_PROVIDER_LEVEL
GroupCPEConfigRebuildConfigFileRequest	GROUP_LEVEL
GroupCPEConfigRebuildDeviceConfigFileRequest	GROUP_LEVEL
GroupCPEConfigReorderDeviceLinePortsRequest	GROUP_LEVEL
GroupCPEConfigResetDeviceRequest	GROUP_LEVEL
GroupCPEConfigResetDeviceTypeRequest	GROUP_LEVEL
GroupCPEConfigSetConfigFileRequest	GROUP_LEVEL
GroupCustomContactDirectoryAddRequest	GROUP_LEVEL
GroupCustomContactDirectoryAddRequest17	GROUP_LEVEL
GroupCustomContactDirectoryDeleteRequest	GROUP_LEVEL
GroupCustomContactDirectoryGetAvailableUserListRequest	GROUP_LEVEL
GroupCustomContactDirectoryGetAvailableUserListRequest17	GROUP_LEVEL
GroupCustomContactDirectoryGetListRequest	USER_LEVEL
GroupCustomContactDirectoryGetRequest	USER_LEVEL
GroupCustomContactDirectoryGetRequest17	USER_LEVEL
GroupCustomContactDirectoryModifyRequest	GROUP_LEVEL
GroupCustomContactDirectoryModifyRequest17	GROUP_LEVEL
GroupDeleteRequest	SERVICE_PROVIDER_LEVEL
GroupDepartmentAddRequest	GROUP_LEVEL
GroupDepartmentAdminAddRequest	GROUP_LEVEL
GroupDepartmentAdminDeleteRequest	GROUP_LEVEL
GroupDepartmentAdminGetListRequest	GROUP_LEVEL
GroupDepartmentAdminGetRequest	GROUP_LEVEL
GroupDepartmentAdminModifyRequest	GROUP_LEVEL
GroupDepartmentDeleteRequest	GROUP_LEVEL

Transaction	Authorization Level
GroupDepartmentGetAvailableParentListRequest	GROUP_LEVEL
GroupDepartmentGetListRequest	USER_LEVEL
GroupDepartmentGetListRequest18	USER_LEVEL
GroupDepartmentGetRequest	GROUP_LEVEL
GroupDepartmentModifyRequest	GROUP_LEVEL
GroupDeviceManagementEventGetListRequest	GROUP_LEVEL
GroupDeviceManagementGetAccessDeviceCountForDeviceTypeGroupRequest	GROUP_LEVEL
GroupDeviceManagementInProgressAndPendingEventCancelRequest	GROUP_LEVEL
GroupDeviceTypeCustomTagAddRequest	GROUP_LEVEL
GroupDeviceTypeCustomTagDeleteListRequest	GROUP_LEVEL
GroupDeviceTypeCustomTagGetListRequest	GROUP_LEVEL
GroupDeviceTypeCustomTagModifyRequest	GROUP_LEVEL
GroupDeviceTypeFileGetListRequest	GROUP_LEVEL
GroupDeviceTypeFileGetListRequest14sp8	GROUP_LEVEL
GroupDeviceTypeFileGetListRequest21	GROUP_LEVEL
GroupDeviceTypeFileGetRequest	GROUP_LEVEL
GroupDeviceTypeFileGetRequest14sp8	GROUP_LEVEL
GroupDeviceTypeFileGetRequest16sp1	GROUP_LEVEL
GroupDeviceTypeFileModifyRequest	GROUP_LEVEL
GroupDeviceTypeFileModifyRequest14sp8	GROUP_LEVEL
GroupDialableCallerIDCriteriaAddRequest	GROUP_LEVEL
GroupDialableCallerIDCriteriaDeleteRequest	GROUP_LEVEL
GroupDialableCallerIDCriteriaGetRequest	GROUP_LEVEL
GroupDialableCallerIDCriteriaModifyRequest	GROUP_LEVEL
GroupDialableCallerIDGetRequest	GROUP_LEVEL
GroupDialableCallerIDModifyRequest	GROUP_LEVEL
GroupDialPlanPolicyAddAccessCodeRequest	GROUP_LEVEL
GroupDialPlanPolicyDeleteAccessCodeRequest	GROUP_LEVEL
GroupDialPlanPolicyGetAccessCodeListRequest	GROUP_LEVEL
GroupDialPlanPolicyGetAccessCodeRequest	GROUP_LEVEL
GroupDialPlanPolicyGetRequest	GROUP_LEVEL
GroupDialPlanPolicyGetRequest17	GROUP_LEVEL
GroupDialPlanPolicyModifyAccessCodeRequest	GROUP_LEVEL
GroupDialPlanPolicyModifyRequest	GROUP_LEVEL
GroupDigitCollectionGetRequest13mp4	GROUP_LEVEL

Transaction	Authorization Level
GroupDigitCollectionModifyRequest	GROUP_LEVEL
GroupDnActivateListRequest	GROUP_LEVEL
GroupDnAssignListRequest	SERVICE_PROVIDER_LEVEL
GroupDnDeactivateListRequest	GROUP_LEVEL
GroupDnGetActivationListRequest	GROUP_LEVEL
GroupDnGetAssignmentListRequest	GROUP_LEVEL
GroupDnGetAssignmentListRequest18	GROUP_LEVEL
GroupDnGetAvailableListRequest	GROUP_LEVEL
GroupDnGetAvailableRangeListRequest	GROUP_LEVEL
GroupDnGetAvailableRangesListRequest	GROUP_LEVEL
GroupDnGetDetailedAvailableListRequest	GROUP_LEVEL
GroupDnGetListRequest	GROUP_LEVEL
GroupDnGetSummaryListRequest	GROUP_LEVEL
GroupDnListAssignDepartmentRequest	GROUP_LEVEL
GroupDnUnassignListRequest	SERVICE_PROVIDER_LEVEL
GroupDomainAssignListRequest	SERVICE_PROVIDER_LEVEL
GroupDomainGetAssignedListRequest	GROUP_LEVEL
GroupDomainGetAssignedUserListRequest	GROUP_LEVEL
GroupDomainUnassignListRequest	SERVICE_PROVIDER_LEVEL
GroupEndpointGetListRequest	GROUP_LEVEL
GroupExchangeIntegrationGetRequest	GROUP_LEVEL
GroupExchangeIntegrationModifyRequest	GROUP_LEVEL
GroupExistingUsersAssignUserServiceListRequest	GROUP_LEVEL
GroupExistingUsersUnassignUserServiceListRequest	GROUP_LEVEL
GroupExtensionLengthGetRequest	GROUP_LEVEL
GroupExtensionLengthGetRequest17	GROUP_LEVEL
GroupExtensionLengthModifyRequest	GROUP_LEVEL
GroupExtensionLengthModifyRequest17	GROUP_LEVEL
GroupFeatureAccessCodeGetListRequest	GROUP_LEVEL
GroupFeatureAccessCodeGetRequest	GROUP_LEVEL
GroupFeatureAccessCodeGetRequest20	GROUP_LEVEL
GroupFeatureAccessCodeGetRequest21	GROUP_LEVEL
GroupFeatureAccessCodeModifyListRequest	GROUP_LEVEL
GroupFeatureAccessCodeModifyRequest	GROUP_LEVEL
GroupFeatureAccessCodeModifyRequest20	GROUP_LEVEL
GroupFeatureAccessCodeModifyRequest21	GROUP_LEVEL

Transaction	Authorization Level
GroupFileRepositoryDeviceUserAddRequest	GROUP_LEVEL
GroupFileRepositoryDeviceUserDeleteRequest	GROUP_LEVEL
GroupFileRepositoryDeviceUserGetListRequest	GROUP_LEVEL
GroupFileRepositoryDeviceUserModifyRequest	GROUP_LEVEL
GroupGetDefaultRequest	SERVICE_PROVIDER_LEVEL
GroupGetListInServiceProviderRequest	USER_LEVEL
GroupGetListInSystemRequest	PROVISIONING_LEVEL
GroupGetRequest	USER_LEVEL
GroupGetRequest14sp7	USER_LEVEL
GroupGetUserServiceAssignedUserListRequest	GROUP_LEVEL
GroupHolidayScheduleAddRequest	GROUP_LEVEL
GroupHolidayScheduleDeleteRequest	GROUP_LEVEL
GroupHolidayScheduleGetListRequest	USER_LEVEL
GroupHolidayScheduleGetRequest	USER_LEVEL
GroupHolidayScheduleModifyRequest	GROUP_LEVEL
GroupIMRNAssignListRequest	GROUP_LEVEL
GroupIMRNGetListRequest	GROUP_LEVEL
GroupIMRNUnassignListRequest	GROUP_LEVEL
GroupJWSClearFileCustomizationRequest	GROUP_LEVEL
GroupJWSFileCustomizationInfoGetListRequest	GROUP_LEVEL
GroupJWSPutFileCustomizationRequest	GROUP_LEVEL
GroupMaintenancePartitionGetRequest	SYSTEM_LEVEL
GroupMaintenancePartitionModifyRequest	SYSTEM_LEVEL
GroupModifyRequest	GROUP_LEVEL
GroupNavigationGetServiceLinkDisplayRequest	GROUP_LEVEL
GroupNavigationGetServiceLinkDisplayRequest19sp1	GROUP_LEVEL
GroupNavigationGetServiceLinkDisplayRequest20	GROUP_LEVEL
GroupNavigationGetServiceLinkDisplayRequest20sp1	GROUP_LEVEL
GroupNavigationGetServiceLinkDisplayRequest21	GROUP_LEVEL
GroupNetworkClassOfServiceAssignListRequest	SERVICE_PROVIDER_LEVEL
GroupNetworkClassOfServiceAssignListRequest21	SERVICE_PROVIDER_LEVEL
GroupNetworkClassOfServiceAssignToAllUsersRequest	GROUP_LEVEL
GroupNetworkClassOfServiceGetAssignedListRequest	GROUP_LEVEL
GroupNetworkClassOfServiceGetAssignedUserListRequest	GROUP_LEVEL
GroupNetworkClassOfServiceGetAssignedUserListRequest21	GROUP_LEVEL
GroupNetworkClassOfServiceModifyDefaultRequest	GROUP_LEVEL

Transaction	Authorization Level
GroupNetworkClassOfServiceUnassignListRequest	SERVICE_PROVIDER_LEVEL
GroupNetworkClassOfServiceUnassignListRequest21	SERVICE_PROVIDER_LEVEL
GroupNewUserTemplateAssignUserServiceListRequest	GROUP_LEVEL
GroupNewUserTemplateUnassignUserServiceListRequest	GROUP_LEVEL
GroupOfficeZoneAssignListRequest	SERVICE_PROVIDER_LEVEL
GroupOfficeZoneGetAssignedListRequest	GROUP_LEVEL
GroupOfficeZoneGetAssignedUserListRequest	GROUP_LEVEL
GroupOfficeZoneUnassignListRequest	SERVICE_PROVIDER_LEVEL
GroupPasswordRulesGetRequest	USER_LEVEL
GroupPasswordRulesGetRequest16	USER_LEVEL
GroupPasswordRulesModifyRequest	GROUP_LEVEL
GroupPhoneDirectoryGetListRequest	USER_LEVEL
GroupPhoneDirectoryGetListRequest17	USER_LEVEL
GroupPhoneDirectoryGetListRequest17sp3	USER_LEVEL
GroupPhoneDirectoryGetListRequest18	USER_LEVEL
GroupPolicyGetRequest	GROUP_LEVEL
GroupPolicyGetRequest14sp1	GROUP_LEVEL
GroupPolicyGetRequest14sp4	GROUP_LEVEL
GroupPolicyGetRequest17	GROUP_LEVEL
GroupPolicyGetRequest20	GROUP_LEVEL
GroupPolicyModifyRequest	GROUP_LEVEL
GroupPortalPasscodeRulesGetRequest	GROUP_LEVEL
GroupPortalPasscodeRulesGetRequest19	GROUP_LEVEL
GroupPortalPasscodeRulesModifyRequest	GROUP_LEVEL
GroupRebuildProfileRequest	GROUP_PROVISION_LEVEL
GroupRoutePointExternalSystemAssignListRequest	SERVICE_PROVIDER_LEVEL
GroupRoutePointExternalSystemGetAssignedListRequest	GROUP_LEVEL
GroupRoutePointExternalSystemGetAssignedRoutePointListRequest	GROUP_LEVEL
GroupRoutePointExternalSystemUnassignListRequest	SERVICE_PROVIDER_LEVEL
GroupRoutingProfileGetRequest	PROVISIONING_LEVEL
GroupRoutingProfileModifyRequest	PROVISIONING_LEVEL
GroupScheduleAddEventRequest	GROUP_LEVEL
GroupScheduleAddRequest	GROUP_LEVEL
GroupScheduleDeleteEventListRequest	GROUP_LEVEL
GroupScheduleDeleteListRequest	GROUP_LEVEL
GroupScheduleGetEventListRequest	USER_LEVEL

Transaction	Authorization Level
GroupScheduleGetEventRequest	USER_LEVEL
GroupScheduleGetListRequest	GROUP_LEVEL
GroupScheduleGetListRequest17sp1	GROUP_LEVEL
GroupScheduleModifyEventRequest	GROUP_LEVEL
GroupScheduleModifyRequest	GROUP_LEVEL
GroupServiceAssignListRequest	GROUP_LEVEL
GroupServiceGetAuthorizationListRequest	GROUP_LEVEL
GroupServiceGetAuthorizedListRequest	GROUP_LEVEL
GroupServiceIsAssignedRequest	USER_LEVEL
GroupServiceModifyAuthorizationListRequest	SERVICE_PROVIDER_LEVEL
GroupServicePhoneNumberLookupRequest	GROUP_LEVEL
GroupServiceUnassignListRequest	GROUP_LEVEL
GroupSessionAdmissionControlGetAvailableDeviceListRequest	GROUP_LEVEL
GroupSessionAdmissionControlGetRequest	GROUP_LEVEL
GroupSessionAdmissionControlGroupAddDeviceListRequest	GROUP_LEVEL
GroupSessionAdmissionControlGroupAddRequest	GROUP_LEVEL
GroupSessionAdmissionControlGroupAddRequest19sp1	GROUP_LEVEL
GroupSessionAdmissionControlGroupDeleteDeviceListRequest	GROUP_LEVEL
GroupSessionAdmissionControlGroupDeleteListRequest	GROUP_LEVEL
GroupSessionAdmissionControlGroupGetListRequest	GROUP_LEVEL
GroupSessionAdmissionControlGroupGetRequest	GROUP_LEVEL
GroupSessionAdmissionControlGroupGetRequest19sp1	GROUP_LEVEL
GroupSessionAdmissionControlGroupModifyRequest	GROUP_LEVEL
GroupSessionAdmissionControlModifyRequest	SERVICE_PROVIDER_LEVEL
GroupShInterfaceGetUserListRequest	SYSTEM_LEVEL
GroupTimeScheduleAddRequest	GROUP_LEVEL
GroupTimeScheduleDeleteRequest	GROUP_LEVEL
GroupTimeScheduleGetListRequest	USER_LEVEL
GroupTimeScheduleGetRequest	USER_LEVEL
GroupTimeScheduleModifyRequest	GROUP_LEVEL
GroupTrunkGroupGetAvailableDetailListRequest	GROUP_LEVEL
GroupViewableFeaturesGetRequest	GROUP_LEVEL
AuthenticationKeyRequest	NOT_AUTHORIZED
AuthenticationRequest	NOT_AUTHORIZED
AuthenticationVerificationRequest	NOT_AUTHORIZED
AuthenticationVerificationRequest17	NOT_AUTHORIZED

Transaction	Authorization Level
AuthenticationVerificationRequest19sp1	NOT_AUTHORIZED
AuthenticationVerificationRequest20	NOT_AUTHORIZED
AuthenticationVerifyRequest	NOT_AUTHORIZED
AuthenticationVerifyRequest14sp8	NOT_AUTHORIZED
AvailabilityTestRequest	NOT_AUTHORIZED
DeviceManagementFileAuthLocationGetRequest	NOT_AUTHORIZED
DeviceManagementFileAuthLocationGetRequest17	NOT_AUTHORIZED
DeviceManagementFileAuthLocationGetRequest18	NOT_AUTHORIZED
DeviceManagementFileAuthLocationGetRequest21	NOT_AUTHORIZED
DeviceManagementPutFileRequest	NOT_AUTHORIZED
ExternalAuthenticationAuthorizeTokenRequest	NOT_AUTHORIZED
ExternalAuthenticationCheckACLRequest	NOT_AUTHORIZED
ExternalAuthenticationCreateLoginTokenRequest	USER_LEVEL
InterProcessSessionStartRequest	NOT_AUTHORIZED
LoginKeyRequest	NOT_AUTHORIZED
LoginRequest13Mp10	NOT_AUTHORIZED
LoginRequest14sp4	NOT_AUTHORIZED
LogoutRequest	USER_LEVEL
PasswordModifyRequest	USER_LEVEL
PrimaryInfoGetRequest	USER_LEVEL
PublicClusterGetFullyQualifiedDomainNameRequest	NOT_AUTHORIZED
SessionStartRequest	NOT_AUTHORIZED
SessionStopRequest	USER_LEVEL
TutorialFlagGetRequest	USER_LEVEL
TutorialFlagModifyRequest	USER_LEVEL
UserGetLoginInfoRequest	USER_LEVEL
UserSingleSignOnCreateDeviceTokenRequest	USER_LEVEL
VerifySessionIsValidRequest	USER_LEVEL
ServiceProviderAccessDeviceAddRequest14	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceCustomTagAddRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceCustomTagDeleteListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceCustomTagGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceCustomTagModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceDeleteRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceFileGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceFileGetListRequest14sp8	SERVICE_PROVIDER_LEVEL

Transaction	Authorization Level
ServiceProviderAccessDeviceFileGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceFileGetRequest14sp8	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceFileGetRequest16sp1	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceFileGetRequest20	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceFileModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceFileModifyRequest14sp8	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceGetMobilityManagerProvisioningPasswordRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceGetRequest14	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceGetRequest14sp3	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceGetRequest14sp6	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceGetRequest16	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceGetRequest18sp1	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceGetUserListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceModifyRequest14	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceModifyUserRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAccessDeviceResetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAddRequest13mp2	PROVISIONING_LEVEL
ServiceProviderAdminAddRequest14	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminDeleteRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminGetListRequest14	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminGetPolicyRequest14	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminGetPolicyRequest16sp1	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminGetPolicyRequest16sp2	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminGetPolicyRequest17	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminGetPolicyRequest17sp1	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminGetPolicyRequest17sp3	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminGetPolicyRequest18	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminGetPolicyRequest20	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminGetRequest14	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminModifyPolicyRequest14	SERVICE_PROVIDER_LEVEL
ServiceProviderAdminModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAnswerConfirmationGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAnswerConfirmationGetRequest16	SERVICE_PROVIDER_LEVEL
ServiceProviderAnswerConfirmationModifyRequest	SERVICE_PROVIDER_LEVEL

Transaction	Authorization Level
ServiceProviderAnswerConfirmationModifyRequest16	SERVICE_PROVIDER_LEVEL
ServiceProviderApplicationServerSetGetRequest	SYSTEM_LEVEL
ServiceProviderApplicationServerSetModifyRequest	SYSTEM_LEVEL
ServiceProviderCallProcessingGetPolicyRequest14	SERVICE_PROVIDER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest14sp1	SERVICE_PROVIDER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest14sp4	SERVICE_PROVIDER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest14sp7	USER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest15	SERVICE_PROVIDER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest15sp2	USER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest16	USER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest16sp2	USER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest17	USER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest17sp3	USER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest17sp4	USER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest18sp1	USER_LEVEL
ServiceProviderCallProcessingGetPolicyRequest19sp1	USER_LEVEL
ServiceProviderCallProcessingModifyPolicyRequest14	SERVICE_PROVIDER_LEVEL
ServiceProviderCallProcessingModifyPolicyRequest15	SERVICE_PROVIDER_LEVEL
ServiceProviderClientApplicationClearFileCustomizationRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderClientApplicationFileCustomizationInfoGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderClientApplicationLaunchProfileAddRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderClientApplicationLaunchProfileDeleteRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderClientApplicationLaunchProfileGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderClientApplicationLaunchProfileModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderClientApplicationPutFileCustomizationRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringCriteriaAssignListRequest	SYSTEM_LEVEL
ServiceProviderCommunicationBarringCriteriaGetAssignedListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringCriteriaUnassignListRequest	SYSTEM_LEVEL
ServiceProviderCommunicationBarringDigitPatternCriteriaAddRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringDigitPatternCriteriaDeleteRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringDigitPatternCriteriaGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringDigitPatternCriteriaGetPatternListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringDigitPatternCriteriaGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringDigitPatternCriteriaModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringIncomingCriteriaAssignListRequest	SYSTEM_LEVEL

Transaction	Authorization Level
ServiceProviderCommunicationBarringIncomingCriteriaGetAssignedListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringIncomingCriteriaUnassignListRequest	SYSTEM_LEVEL
ServiceProviderCommunicationBarringProfileAddRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileAddRequest17sp3	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileAddRequest19sp1	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileDeleteRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileGetAssignedGroupListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileGetCriteriaUsageListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileGetDigitPatternCriteriaUsageListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileGetIncomingCriteriaUsageListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileGetListRequest	GROUP_LEVEL
ServiceProviderCommunicationBarringProfileGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileGetRequest17sp3	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileGetRequest19sp1	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileGetRequest19sp1V2	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileModifyDefaultRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCommunicationBarringProfileModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCPEConfigRebuildDeviceConfigFileRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCPEConfigReorderDeviceLinePortsRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderCPEConfigResetDeviceRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDeleteRequest	PROVISIONING_LEVEL
ServiceProviderDeviceManagementEventGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDeviceManagementInProgressAndPendingEventCancelRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDeviceProfileAuthenticationPasswordRulesGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDeviceProfileAuthenticationPasswordRulesModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialableCallerIDCriteriaAddRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialableCallerIDCriteriaDeleteRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialableCallerIDCriteriaGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialableCallerIDCriteriaModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialableCallerIDGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialableCallerIDModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialPlanPolicyAddAccessCodeRequest	SERVICE_PROVIDER_LEVEL

Transaction	Authorization Level
ServiceProviderDialPlanPolicyDeleteAccessCodeRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialPlanPolicyGetAccessCodeListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialPlanPolicyGetAccessCodeRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialPlanPolicyGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialPlanPolicyGetRequest17	SERVICE_PROVIDER_LEVEL
ServiceProviderDialPlanPolicyModifyAccessCodeRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDialPlanPolicyModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDigitCollectionGetRequest13mp4	SERVICE_PROVIDER_LEVEL
ServiceProviderDigitCollectionModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDnAddListRequest	PROVISIONING_LEVEL
ServiceProviderDnDeleteListRequest	PROVISIONING_LEVEL
ServiceProviderDnGetAvailableListRequest	GROUP_LEVEL
ServiceProviderDnGetSummaryListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDomainAssignListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDomainGetAssignedGroupListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDomainGetAssignedListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderDomainUnassignListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderEndpointGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderFeatureAccessCodeGetListRequest	GROUP_LEVEL
ServiceProviderFeatureAccessCodeGetListRequest20	GROUP_LEVEL
ServiceProviderFeatureAccessCodeGetListRequest21	GROUP_LEVEL
ServiceProviderFeatureAccessCodeModifyListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderFeatureAccessCodeModifyListRequest20	SERVICE_PROVIDER_LEVEL
ServiceProviderFeatureAccessCodeModifyListRequest21	SERVICE_PROVIDER_LEVEL
ServiceProviderFileRepositoryDeviceUserAddRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderFileRepositoryDeviceUserDeleteRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderFileRepositoryDeviceUserGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderFileRepositoryDeviceUserModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderGetDefaultRequest	PROVISIONING_LEVEL
ServiceProviderGetListRequest	PROVISIONING_LEVEL
ServiceProviderGetRequest13mp2	USER_LEVEL
ServiceProviderGetRequest17Sp1	USER_LEVEL
ServiceProviderIMRNAssignListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderIMRNGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderIMRNUnassignListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderJWSClearFileCustomizationRequest	SERVICE_PROVIDER_LEVEL

Transaction	Authorization Level
ServiceProviderJWSFileCustomizationInfoGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderJWSPutFileCustomizationRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderLanguageAddRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderLanguageDeleteRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderLanguageGetAvailableListRequest	USER_LEVEL
ServiceProviderLanguageGetListRequest	USER_LEVEL
ServiceProviderLanguageModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderMaintenancePartitionGetRequest	SYSTEM_LEVEL
ServiceProviderMaintenancePartitionModifyRequest	SYSTEM_LEVEL
ServiceProviderModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderNavigationGetServiceLinkDisplayRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderNavigationGetServiceLinkDisplayRequest19sp1	SERVICE_PROVIDER_LEVEL
ServiceProviderNavigationGetServiceLinkDisplayRequest20	SERVICE_PROVIDER_LEVEL
ServiceProviderNavigationGetServiceLinkDisplayRequest20sp1	SERVICE_PROVIDER_LEVEL
ServiceProviderNavigationGetServiceLinkDisplayRequest21	SERVICE_PROVIDER_LEVEL
ServiceProviderNetworkClassOfServiceAssignListToAllGroupsRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderNetworkClassOfServiceAssignListRequest	SYSTEM_LEVEL
ServiceProviderNetworkClassOfServiceAssignListRequest21	SYSTEM_LEVEL
ServiceProviderNetworkClassOfServiceAssignToAllUsersRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderNetworkClassOfServiceGetAssignedGroupListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderNetworkClassOfServiceGetAssignedListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderNetworkClassOfServiceModifyDefaultRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderNetworkClassOfServiceUnassignListRequest	SYSTEM_LEVEL
ServiceProviderNetworkClassOfServiceUnassignListRequest21	SYSTEM_LEVEL
ServiceProviderNumberPortabilityQueryAddListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderNumberPortabilityQueryGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderNumberPortabilityQueryModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderOfficeZoneAssignListRequest	SYSTEM_LEVEL
ServiceProviderOfficeZoneGetAssignedGroupListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderOfficeZoneGetAssignedListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderOfficeZoneUnassignListRequest	SYSTEM_LEVEL
ServiceProviderPasswordRulesGetRequest13mp2	USER_LEVEL
ServiceProviderPasswordRulesGetRequest16	USER_LEVEL
ServiceProviderPasswordRulesModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderPasswordRulesModifyRequest14sp3	SERVICE_PROVIDER_LEVEL
ServiceProviderPortalPasscodeRulesGetRequest	SERVICE_PROVIDER_LEVEL

Transaction	Authorization Level
ServiceProviderPortalPasscodeRulesGetRequest19	SERVICE_PROVIDER_LEVEL
ServiceProviderPortalPasscodeRulesModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderRebuildProfileRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderRoutePointExternalSystemAssignListRequest	PROVISIONING_LEVEL
ServiceProviderRoutePointExternalSystemGetAssignedGroupListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderRoutePointExternalSystemGetAssignedListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderRoutePointExternalSystemUnassignListRequest	PROVISIONING_LEVEL
ServiceProviderRoutingProfileGetRequest	PROVISIONING_LEVEL
ServiceProviderRoutingProfileModifyRequest	PROVISIONING_LEVEL
ServiceProviderScanAnnouncementsRequest	SYSTEM_LEVEL
ServiceProviderScheduleAddEventRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderScheduleAddRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderScheduleDeleteEventListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderScheduleDeleteListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderScheduleGetEventListRequest	USER_LEVEL
ServiceProviderScheduleGetEventRequest	USER_LEVEL
ServiceProviderScheduleGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderScheduleModifyEventRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderScheduleModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServiceGetAuthorizationListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServiceGetUserAssignableListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServiceModifyAuthorizationListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackAddServiceListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackAddRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackDeleteRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackGetDetailListRequest	GROUP_LEVEL
ServiceProviderServicePackGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackGetServiceUsageListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackGetUtilizationListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskAddRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskAddRequest21	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskCopyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskDeleteRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskGetAvailableGroupListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskGetListRequest21	SERVICE_PROVIDER_LEVEL

Transaction	Authorization Level
ServiceProviderServicePackMigrationTaskGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskGetRequest14sp4	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskGetRequest21	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskModifyAssignmentListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskModifyGroupListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskModifyRemovalListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskModifyUserSelectionRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackMigrationTaskTerminateRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePackModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderServicePhoneNumberLookupRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderSessionAdmissionControlGetRequest	GROUP_LEVEL
ServiceProviderSessionAdmissionControlModifyRequest	PROVISIONING_LEVEL
ServiceProviderSessionAdmissionControlWhiteListGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderSessionAdmissionControlWhiteListModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderSIPAuthenticationPasswordRulesGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderSIPAuthenticationPasswordRulesModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderViewableFeaturesGetRequest	USER_LEVEL
GroupAccountAuthorizationCodesAddListRequest	GROUP_LEVEL
GroupAccountAuthorizationCodesDeleteListRequest	GROUP_LEVEL
GroupAccountAuthorizationCodesGetAvailableUserListRequest	GROUP_LEVEL
GroupAccountAuthorizationCodesGetListRequest	USER_LEVEL
GroupAccountAuthorizationCodesGetRequest	GROUP_LEVEL
GroupAccountAuthorizationCodesModifyRequest	GROUP_LEVEL
GroupAdviceOfChargeGetRequest	GROUP_LEVEL
GroupAdviceOfChargeModifyRequest	GROUP_LEVEL
ServiceProviderAdviceOfChargeGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderAdviceOfChargeModifyRequest	SERVICE_PROVIDER_LEVEL
SystemAdviceOfChargeCostInformationSourceAddRequest	SYSTEM_LEVEL
SystemAdviceOfChargeCostInformationSourceDeleteRequest	SYSTEM_LEVEL
SystemAdviceOfChargeCostInformationSourceGetListRequest	SYSTEM_LEVEL
SystemAdviceOfChargeCostInformationSourceModifyRequest	SYSTEM_LEVEL
SystemAdviceOfChargeGetRequest	SYSTEM_LEVEL
SystemAdviceOfChargeGetRequest19sp1	SYSTEM_LEVEL
SystemAdviceOfChargeModifyRequest	SYSTEM_LEVEL
SystemAdviceOfChargeModifyRequest19sp1	SYSTEM_LEVEL

Transaction	Authorization Level
UserAdviceOfChargeGetRequest	USER_LEVEL
UserAdviceOfChargeModifyRequest	USER_LEVEL
UserAlternateNumbersGetRequest	USER_LEVEL
UserAlternateNumbersGetRequest17	USER_LEVEL
UserAlternateNumbersGetRequest21	USER_LEVEL
UserAlternateNumbersModifyRequest	USER_LEVEL
SystemAnonymousCallRejectionGetRequest	SYSTEM_LEVEL
SystemAnonymousCallRejectionModifyRequest	SYSTEM_LEVEL
UserAnonymousCallRejectionGetRequest	USER_LEVEL
UserAnonymousCallRejectionModifyRequest	USER_LEVEL
SystemAttendantConsoleGetRequest	SYSTEM_LEVEL
SystemAttendantConsoleModifyRequest	SYSTEM_LEVEL
UserAttendantConsoleAddUserListRequest	USER_LEVEL
UserAttendantConsoleDeleteUserListRequest	USER_LEVEL
UserAttendantConsoleGetAvailableUserListRequest	USER_LEVEL
UserAttendantConsoleGetRequest	USER_LEVEL
UserAttendantConsoleGetRequest14sp2	USER_LEVEL
UserAttendantConsoleModifyRequest	USER_LEVEL
UserAuthenticationGetRequest	USER_LEVEL
UserAuthenticationModifyRequest	USER_LEVEL
GroupAutoAttendantAddInstanceRequest14	GROUP_LEVEL
GroupAutoAttendantAddInstanceRequest16	GROUP_LEVEL
GroupAutoAttendantAddInstanceRequest17sp1	GROUP_LEVEL
GroupAutoAttendantAddInstanceRequest19	GROUP_LEVEL
GroupAutoAttendantAddInstanceRequest20	GROUP_LEVEL
GroupAutoAttendantDeleteInstanceRequest	GROUP_LEVEL
GroupAutoAttendantGetInstanceListRequest	GROUP_LEVEL
GroupAutoAttendantGetInstanceRequest14	GROUP_LEVEL
GroupAutoAttendantGetInstanceRequest16	GROUP_LEVEL
GroupAutoAttendantGetInstanceRequest17	GROUP_LEVEL
GroupAutoAttendantGetInstanceRequest17sp1	GROUP_LEVEL
GroupAutoAttendantGetInstanceRequest19	GROUP_LEVEL
GroupAutoAttendantGetInstanceRequest19sp1	GROUP_LEVEL
GroupAutoAttendantGetInstanceRequest20	GROUP_LEVEL
GroupAutoAttendantModifyActiveInstanceListRequest	GROUP_LEVEL
GroupAutoAttendantModifyInstanceExecutionServerRequest	GROUP_LEVEL

Transaction	Authorization Level
GroupAutoAttendantModifyInstanceRequest	GROUP_LEVEL
GroupAutoAttendantModifyInstanceRequest16	GROUP_LEVEL
GroupAutoAttendantModifyInstanceRequest17sp1	GROUP_LEVEL
GroupAutoAttendantModifyInstanceRequest20	GROUP_LEVEL
GroupAutoAttendantSubmenuAddRequest	GROUP_LEVEL
GroupAutoAttendantSubmenuAddRequest20	GROUP_LEVEL
GroupAutoAttendantSubmenuDeleteListRequest	GROUP_LEVEL
GroupAutoAttendantSubmenuGetListRequest	GROUP_LEVEL
GroupAutoAttendantSubmenuGetRequest	GROUP_LEVEL
GroupAutoAttendantSubmenuGetRequest20	GROUP_LEVEL
GroupAutoAttendantSubmenuGetUsageListRequest	GROUP_LEVEL
GroupAutoAttendantSubmenuModifyRequest	GROUP_LEVEL
GroupAutoAttendantSubmenuModifyRequest20	GROUP_LEVEL
SystemAutoAttendantGetRequest	SYSTEM_LEVEL
SystemAutoAttendantModifyRequest	SYSTEM_LEVEL
SystemAutomaticCallbackAddReleaseCauseListRequest	SYSTEM_LEVEL
SystemAutomaticCallbackDeleteReleaseCauseListRequest	SYSTEM_LEVEL
SystemAutomaticCallbackGetReleaseCauseListRequest	SYSTEM_LEVEL
SystemAutomaticCallbackGetRequest	SYSTEM_LEVEL
SystemAutomaticCallbackGetRequest15	SYSTEM_LEVEL
SystemAutomaticCallbackGetRequest15sp2	SYSTEM_LEVEL
SystemAutomaticCallbackGetRequest17	SYSTEM_LEVEL
SystemAutomaticCallbackModifyRequest	SYSTEM_LEVEL
SystemAutomaticCallbackModifyRequest15	SYSTEM_LEVEL
UserAutomaticCallbackGetRequest	USER_LEVEL
UserAutomaticCallbackModifyRequest	USER_LEVEL
UserAutomaticHoldRetrieveGetRequest	USER_LEVEL
UserAutomaticHoldRetrieveModifyRequest	USER_LEVEL
UserBargeInExemptGetRequest	USER_LEVEL
UserBargeInExemptModifyRequest	USER_LEVEL
UserBasicCallLogsGetListRequest	USER_LEVEL
UserBasicCallLogsGetListRequest14sp4	USER_LEVEL
GroupBroadWorksAnywhereAddInstanceRequest	GROUP_LEVEL
GroupBroadWorksAnywhereDeleteInstanceRequest	GROUP_LEVEL
GroupBroadWorksAnywhereGetInstanceListRequest	GROUP_LEVEL
GroupBroadWorksAnywhereGetInstanceRequest	GROUP_LEVEL

Transaction	Authorization Level
GroupBroadWorksAnywhereGetInstanceRequest17	GROUP_LEVEL
GroupBroadWorksAnywhereGetInstanceRequest19sp1	GROUP_LEVEL
GroupBroadWorksAnywhereModifyActiveInstanceListRequest	GROUP_LEVEL
GroupBroadWorksAnywhereModifyInstanceRequest	GROUP_LEVEL
UserBroadWorksAnywhereAddPhoneNumberRequest	USER_LEVEL
UserBroadWorksAnywhereAddSelectiveCriteriaRequest	USER_LEVEL
UserBroadWorksAnywhereAddSelectiveCriteriaRequest16	USER_LEVEL
UserBroadWorksAnywhereDeletePhoneNumberRequest	USER_LEVEL
UserBroadWorksAnywhereDeleteSelectiveCriteriaRequest	USER_LEVEL
UserBroadWorksAnywhereGetAvailablePortalListRequest	USER_LEVEL
UserBroadWorksAnywhereGetPhoneNumberRequest	USER_LEVEL
UserBroadWorksAnywhereGetSelectiveCriteriaRequest	USER_LEVEL
UserBroadWorksAnywhereGetSelectiveCriteriaRequest16	USER_LEVEL
UserBroadWorksAnywhereGetSelectiveCriteriaRequest21	USER_LEVEL
UserBroadWorksAnywhereGetRequest	USER_LEVEL
UserBroadWorksAnywhereGetRequest16sp2	USER_LEVEL
UserBroadWorksAnywhereModifyPhoneNumberRequest	USER_LEVEL
UserBroadWorksAnywhereModifySelectiveCriteriaRequest	USER_LEVEL
UserBroadWorksAnywhereModifyRequest	USER_LEVEL
ServiceProviderBroadWorksCommunicatorGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderBroadWorksCommunicatorModifyRequest	SERVICE_PROVIDER_LEVEL
UserBroadWorksCommunicatorGetRequest	USER_LEVEL
EnterpriseBroadWorksMobilityMobileSubscriberDirectoryNumberGetAssignmentListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseBroadWorksMobilityMobileSubscriberDirectoryNumberGetAvailableListRequest	GROUP_LEVEL
GroupBroadWorksMobilityGetRequest	SYSTEM_LEVEL
GroupBroadWorksMobilityGetRequest19sp1	GROUP_LEVEL
GroupBroadWorksMobilityMobileSubscriberDirectoryNumberAssignListRequest	SERVICE_PROVIDER_LEVEL
GroupBroadWorksMobilityMobileSubscriberDirectoryNumberGetAssignmentListRequest	GROUP_LEVEL
GroupBroadWorksMobilityMobileSubscriberDirectoryNumberGetAvailableListRequest	GROUP_LEVEL
GroupBroadWorksMobilityMobileSubscriberDirectoryNumberUnassignListRequest	SERVICE_PROVIDER_LEVEL
GroupBroadWorksMobilityModifyRequest	SYSTEM_LEVEL
ServiceProviderBroadWorksMobilityGetRequest	SYSTEM_LEVEL

Transaction	Authorization Level
ServiceProviderBroadWorksMobilityGetRequest19sp1	SERVICE_PROVIDER_LEVEL
ServiceProviderBroadWorksMobilityMobileSubscriberDirectoryNumberAddListRequest	SYSTEM_LEVEL
ServiceProviderBroadWorksMobilityMobileSubscriberDirectoryNumberAddListRequest21	SYSTEM_LEVEL
ServiceProviderBroadWorksMobilityMobileSubscriberDirectoryNumberDeleteListRequest	SYSTEM_LEVEL
ServiceProviderBroadWorksMobilityMobileSubscriberDirectoryNumberGetAvailableListRequest	GROUP_LEVEL
ServiceProviderBroadWorksMobilityMobileSubscriberDirectoryNumberGetSummaryListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderBroadWorksMobilityModifyRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityAddIMRNListRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityAddMobileNetworkIMRNListRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityDeleteIMRNListRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityDeleteMobileNetworkIMRNListRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityGetIMRNListRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityGetMobileNetworkIMRNListRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityGetRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityGetRequest17sp4	SYSTEM_LEVEL
SystemBroadWorksMobilityGetRequest19sp1	SYSTEM_LEVEL
SystemBroadWorksMobilityGetRequest21	SYSTEM_LEVEL
SystemBroadWorksMobilityMobileNetworkAddRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityMobileNetworkDeleteRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityMobileNetworkGetListRequest	PROVISIONING_LEVEL
SystemBroadWorksMobilityMobileNetworkGetRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityMobileNetworkModifyRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityMobileSubscriberDirectoryNumberGetSummaryListRequest	PROVISIONING_LEVEL
SystemBroadWorksMobilityModifyRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityModifyRequest17sp4	SYSTEM_LEVEL
SystemBroadWorksMobilityModifyRequest21	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeAddRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeAddRequest21	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeDeleteRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeDeleteRequest21	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeGetListRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeGetListRequest21	SYSTEM_LEVEL

Transaction	Authorization Level
SystemBroadWorksMobilityServiceAccessCodeListAddRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeListDeleteRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeListGetListRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeListModifyRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeListUsageGetRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeModifyRequest	SYSTEM_LEVEL
SystemBroadWorksMobilityServiceAccessCodeModifyRequest21	SYSTEM_LEVEL
UserBroadWorksMobilityGetRequest	USER_LEVEL
UserBroadWorksMobilityGetRequest21	USER_LEVEL
UserBroadWorksMobilityMobileIdentityAddRequest	GROUP_LEVEL
UserBroadWorksMobilityMobileIdentityDeleteRequest	GROUP_LEVEL
UserBroadWorksMobilityMobileIdentityGetRequest	USER_LEVEL
UserBroadWorksMobilityMobileIdentityModifyRequest	USER_LEVEL
UserBroadWorksMobilityModifyRequest	USER_LEVEL
UserBroadWorksMobilityModifyRequest20	USER_LEVEL
UserBroadWorksMobilityModifyRequest21	USER_LEVEL
SystemBusyLampFieldGetRequest	SYSTEM_LEVEL
SystemBusyLampFieldGetRequest18	SYSTEM_LEVEL
SystemBusyLampFieldModifyRequest	SYSTEM_LEVEL
UserBusyLampFieldGetAvailableUserListRequest	USER_LEVEL
UserBusyLampFieldGetRequest	USER_LEVEL
UserBusyLampFieldGetRequest16sp2	USER_LEVEL
UserBusyLampFieldModifyRequest	USER_LEVEL
GroupCallCapacityManagementAddInstanceRequest	GROUP_LEVEL
GroupCallCapacityManagementAddUserListRequest	GROUP_LEVEL
GroupCallCapacityManagementDeleteInstanceListRequest	GROUP_LEVEL
GroupCallCapacityManagementDeleteUserListRequest	GROUP_LEVEL
GroupCallCapacityManagementGetAvailableUserListRequest	GROUP_LEVEL
GroupCallCapacityManagementGetInstanceListRequest	GROUP_LEVEL
GroupCallCapacityManagementGetInstanceRequest	GROUP_LEVEL
GroupCallCapacityManagementModifyInstanceRequest	GROUP_LEVEL
EnterpriseCallCenterAgentThresholdDefaultProfileGetRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterAgentThresholdProfileAddAgentListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterAgentThresholdProfileAddRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterAgentThresholdProfileDeleteAgentListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterAgentThresholdProfileDeleteRequest	SERVICE_PROVIDER_LEVEL

Transaction	Authorization Level
EnterpriseCallCenterAgentThresholdProfileGetAvailableAgentListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterAgentThresholdProfileGetListRequest	GROUP_LEVEL
EnterpriseCallCenterAgentThresholdProfileGetRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterAgentThresholdProfileModifyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterAgentUnavailableCodeAddRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterAgentUnavailableCodeDeleteRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterAgentUnavailableCodeGetListRequest	USER_LEVEL
EnterpriseCallCenterAgentUnavailableCodeGetRequest	USER_LEVEL
EnterpriseCallCenterAgentUnavailableCodeModifyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterAgentUnavailableCodeSettingsGetRequest	USER_LEVEL
EnterpriseCallCenterAgentUnavailableCodeSettingsGetRequest17sp4	USER_LEVEL
EnterpriseCallCenterAgentUnavailableCodeSettingsModifyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterCallDispositionCodeAddRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterCallDispositionCodeDeleteRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterCallDispositionCodeGetListRequest	USER_LEVEL
EnterpriseCallCenterCallDispositionCodeGetRequest	USER_LEVEL
EnterpriseCallCenterCallDispositionCodeGetUsageListRequest	USER_LEVEL
EnterpriseCallCenterCallDispositionCodeModifyActiveListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterCallDispositionCodeModifyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterCurrentAndPastAgentGetListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterCurrentAndPastCallCenterGetListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterCurrentAndPastDNISGetListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingBrandingGetRequest	GROUP_LEVEL
EnterpriseCallCenterEnhancedReportingBrandingModifyRequest	GROUP_LEVEL
EnterpriseCallCenterEnhancedReportingGetAvailableReportTemplateListRequest	USER_LEVEL
EnterpriseCallCenterEnhancedReportingGetRequest	USER_LEVEL
EnterpriseCallCenterEnhancedReportingGetRequest19	USER_LEVEL
EnterpriseCallCenterEnhancedReportingModifyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingModifyRequest19	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingReportTemplateAddRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingReportTemplateDeleteRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingReportTemplateGetListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingReportTemplateGetRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingReportTemplateModifyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingScheduledReportAddRequest	USER_LEVEL

Transaction	Authorization Level
EnterpriseCallCenterEnhancedReportingScheduledReportDeleteRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingScheduledReportGetActiveListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingScheduledReportGetCompletedListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingScheduledReportGetListRequest	USER_LEVEL
EnterpriseCallCenterEnhancedReportingScheduledReportGetReportTemplateUsageListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingScheduledReportGetRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterEnhancedReportingScheduledReportModifyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterGetRoutingPolicyRequest	USER_LEVEL
EnterpriseCallCenterGetRequest	USER_LEVEL
EnterpriseCallCenterGetRequest17sp4	USER_LEVEL
EnterpriseCallCenterModifyRoutingPolicyRequest	SERVICE_PROVIDER_LEVEL
EnterpriseCallCenterModifyRequest	SERVICE_PROVIDER_LEVEL
GroupCallCenterAddAgentListRequest	USER_LEVEL
GroupCallCenterAddDNISRequest	USER_LEVEL
GroupCallCenterAddInstanceRequest14	GROUP_LEVEL
GroupCallCenterAddInstanceRequest14sp3	GROUP_LEVEL
GroupCallCenterAddInstanceRequest14sp9	GROUP_LEVEL
GroupCallCenterAddInstanceRequest16	GROUP_LEVEL
GroupCallCenterAddInstanceRequest17	GROUP_LEVEL
GroupCallCenterAddInstanceRequest17sp1	GROUP_LEVEL
GroupCallCenterAddInstanceRequest17sp3	GROUP_LEVEL
GroupCallCenterAddInstanceRequest19	GROUP_LEVEL
GroupCallCenterAddSupervisorListRequest	USER_LEVEL
GroupCallCenterAgentThresholdDefaultProfileGetRequest	GROUP_LEVEL
GroupCallCenterAgentThresholdProfileAddAgentListRequest	GROUP_LEVEL
GroupCallCenterAgentThresholdProfileAddRequest	GROUP_LEVEL
GroupCallCenterAgentThresholdProfileDeleteAgentListRequest	GROUP_LEVEL
GroupCallCenterAgentThresholdProfileDeleteRequest	GROUP_LEVEL
GroupCallCenterAgentThresholdProfileGetAvailableAgentListRequest	GROUP_LEVEL
GroupCallCenterAgentThresholdProfileGetListRequest	GROUP_LEVEL
GroupCallCenterAgentThresholdProfileGetRequest	GROUP_LEVEL
GroupCallCenterAgentThresholdProfileModifyRequest	GROUP_LEVEL
GroupCallCenterAgentUnavailableCodeAddRequest	GROUP_LEVEL
GroupCallCenterAgentUnavailableCodeDeleteRequest	GROUP_LEVEL

Transaction	Authorization Level
GroupCallCenterAgentUnavailableCodeGetListRequest	USER_LEVEL
GroupCallCenterAgentUnavailableCodeGetRequest	USER_LEVEL
GroupCallCenterAgentUnavailableCodeModifyRequest	GROUP_LEVEL
GroupCallCenterAgentUnavailableCodeSettingsGetRequest	USER_LEVEL
GroupCallCenterAgentUnavailableCodeSettingsGetRequest17sp4	USER_LEVEL
GroupCallCenterAgentUnavailableCodeSettingsModifyRequest	GROUP_LEVEL
GroupCallCenterBouncedCallGetRequest	USER_LEVEL
GroupCallCenterBouncedCallGetRequest17	USER_LEVEL
GroupCallCenterBouncedCallModifyRequest	USER_LEVEL
GroupCallCenterCallDispositionCodeAddRequest	GROUP_LEVEL
GroupCallCenterCallDispositionCodeDeleteRequest	GROUP_LEVEL
GroupCallCenterCallDispositionCodeGetListRequest	USER_LEVEL
GroupCallCenterCallDispositionCodeGetRequest	USER_LEVEL
GroupCallCenterCallDispositionCodeGetUsageListRequest	USER_LEVEL
GroupCallCenterCallDispositionCodeModifyActiveListRequest	GROUP_LEVEL
GroupCallCenterCallDispositionCodeModifyRequest	GROUP_LEVEL
GroupCallCenterComfortMessageBypassGetRequest	USER_LEVEL
GroupCallCenterComfortMessageBypassGetRequest17	USER_LEVEL
GroupCallCenterComfortMessageBypassGetRequest20	USER_LEVEL
GroupCallCenterComfortMessageBypassModifyRequest	USER_LEVEL
GroupCallCenterComfortMessageBypassModifyRequest17	USER_LEVEL
GroupCallCenterComfortMessageBypassModifyRequest20	USER_LEVEL
GroupCallCenterCurrentAndPastAgentGetListRequest	GROUP_LEVEL
GroupCallCenterCurrentAndPastCallCenterGetListRequest	GROUP_LEVEL
GroupCallCenterCurrentAndPastDNISGetListRequest	GROUP_LEVEL
GroupCallCenterDeleteAgentListRequest	USER_LEVEL
GroupCallCenterDeleteDNISRequest	USER_LEVEL
GroupCallCenterDeleteInstanceRequest	GROUP_LEVEL
GroupCallCenterDeleteSupervisorListRequest	USER_LEVEL
GroupCallCenterDistinctiveRingingGetRequest	USER_LEVEL
GroupCallCenterDistinctiveRingingModifyRequest	USER_LEVEL
GroupCallCenterEnhancedReportingBrandingGetRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingBrandingModifyRequest	GROUP_LEVEL

Transaction	Authorization Level
GroupCallCenterEnhancedReportingGetAvailableReportTemplateListRequest	USER_LEVEL
GroupCallCenterEnhancedReportingGetRequest	USER_LEVEL
GroupCallCenterEnhancedReportingGetRequest19	USER_LEVEL
GroupCallCenterEnhancedReportingModifyRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingModifyRequest19	GROUP_LEVEL
GroupCallCenterEnhancedReportingReportTemplateAddRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingReportTemplateDeleteRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingReportTemplateGetListRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingReportTemplateGetRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingReportTemplateModifyRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingScheduledReportAddRequest	USER_LEVEL
GroupCallCenterEnhancedReportingScheduledReportDeleteRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingScheduledReportGetActiveListRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingScheduledReportGetCompletedListRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingScheduledReportGetListRequest	USER_LEVEL
GroupCallCenterEnhancedReportingScheduledReportGetReportTemplateUsageListRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingScheduledReportGetRequest	GROUP_LEVEL
GroupCallCenterEnhancedReportingScheduledReportModifyRequest	GROUP_LEVEL
GroupCallCenterForcedForwardingGetRequest	USER_LEVEL
GroupCallCenterForcedForwardingGetRequest17	USER_LEVEL
GroupCallCenterForcedForwardingGetRequest20	USER_LEVEL
GroupCallCenterForcedForwardingModifyRequest	USER_LEVEL
GroupCallCenterForcedForwardingModifyRequest17	USER_LEVEL
GroupCallCenterForcedForwardingModifyRequest20	USER_LEVEL
GroupCallCenterGetAgentListRequest	USER_LEVEL
GroupCallCenterGetAnnouncementRequest	USER_LEVEL
GroupCallCenterGetAnnouncementRequest14sp6	USER_LEVEL
GroupCallCenterGetAnnouncementRequest16	USER_LEVEL
GroupCallCenterGetAnnouncementRequest17	USER_LEVEL
GroupCallCenterGetAnnouncementRequest17sp4	USER_LEVEL
GroupCallCenterGetAnnouncementRequest19	USER_LEVEL
GroupCallCenterGetAnnouncementRequest20	USER_LEVEL
GroupCallCenterGetAvailableAgentListRequest	USER_LEVEL
GroupCallCenterGetAvailableSupervisorListRequest	USER_LEVEL

Transaction	Authorization Level
GroupCallCenterGetAvailableUserListRequest	USER_LEVEL
GroupCallCenterGetDistinctiveRingingRequest	USER_LEVEL
GroupCallCenterGetDNISAgentListRequest	USER_LEVEL
GroupCallCenterGetDNISAnnouncementRequest	USER_LEVEL
GroupCallCenterGetDNISAnnouncementRequest17sp4	USER_LEVEL
GroupCallCenterGetDNISAnnouncementRequest19	USER_LEVEL
GroupCallCenterGetDNISAnnouncementRequest20	USER_LEVEL
GroupCallCenterGetDNISListRequest	USER_LEVEL
GroupCallCenterGetDNISRequest	USER_LEVEL
GroupCallCenterGetInstanceListRequest	USER_LEVEL
GroupCallCenterGetInstanceQueueStatusRequest	USER_LEVEL
GroupCallCenterGetInstanceStatisticsReportingRequest	USER_LEVEL
GroupCallCenterGetInstanceStatisticsReportingRequest16	USER_LEVEL
GroupCallCenterGetInstanceStatisticsReportingRequest17sp1	USER_LEVEL
GroupCallCenterGetInstanceStatisticsRequest13mp8	USER_LEVEL
GroupCallCenterGetInstanceStatisticsRequest14sp9	USER_LEVEL
GroupCallCenterGetInstanceRequest14	USER_LEVEL
GroupCallCenterGetInstanceRequest14sp3	USER_LEVEL
GroupCallCenterGetInstanceRequest14sp9	USER_LEVEL
GroupCallCenterGetInstanceRequest16	USER_LEVEL
GroupCallCenterGetInstanceRequest17	USER_LEVEL
GroupCallCenterGetInstanceRequest17sp1	USER_LEVEL
GroupCallCenterGetInstanceRequest17sp3	USER_LEVEL
GroupCallCenterGetInstanceRequest19	USER_LEVEL
GroupCallCenterGetInstanceRequest19sp1	USER_LEVEL
GroupCallCenterGetRoutingPolicyRequest	USER_LEVEL
GroupCallCenterGetSupervisorListRequest	USER_LEVEL
GroupCallCenterGetSupervisorListRequest16	USER_LEVEL
GroupCallCenterGetRequest	USER_LEVEL
GroupCallCenterGetRequest17sp4	USER_LEVEL
GroupCallCenterGetUnlicensedAgentListRequest	USER_LEVEL
GroupCallCenterHolidayServiceGetRequest	USER_LEVEL
GroupCallCenterHolidayServiceGetRequest17	USER_LEVEL
GroupCallCenterHolidayServiceGetRequest17sp1	USER_LEVEL
GroupCallCenterHolidayServiceGetRequest20	USER_LEVEL
GroupCallCenterHolidayServiceModifyRequest	USER_LEVEL

Transaction	Authorization Level
GroupCallCenterHolidayServiceModifyRequest17	USER_LEVEL
GroupCallCenterHolidayServiceModifyRequest17sp1	USER_LEVEL
GroupCallCenterHolidayServiceModifyRequest20	USER_LEVEL
GroupCallCenterModifyActiveInstanceListRequest	USER_LEVEL
GroupCallCenterModifyAgentListRequest	USER_LEVEL
GroupCallCenterModifyAnnouncementRequest	USER_LEVEL
GroupCallCenterModifyAnnouncementRequest14sp6	USER_LEVEL
GroupCallCenterModifyAnnouncementRequest16	USER_LEVEL
GroupCallCenterModifyAnnouncementRequest17	USER_LEVEL
GroupCallCenterModifyAnnouncementRequest20	USER_LEVEL
GroupCallCenterModifyDistinctiveRingingRequest	USER_LEVEL
GroupCallCenterModifyDNISAnnouncementRequest	USER_LEVEL
GroupCallCenterModifyDNISAnnouncementRequest20	USER_LEVEL
GroupCallCenterModifyDNISParametersRequest	USER_LEVEL
GroupCallCenterModifyDNISRequest	USER_LEVEL
GroupCallCenterModifyInstanceStatisticsReportingRequest	USER_LEVEL
GroupCallCenterModifyInstanceStatisticsReportingRequest14sp9	USER_LEVEL
GroupCallCenterModifyInstanceStatisticsReportingRequest17sp1	USER_LEVEL
GroupCallCenterModifyInstanceRequest	USER_LEVEL
GroupCallCenterModifyInstanceRequest16	USER_LEVEL
GroupCallCenterModifyInstanceRequest17sp1	USER_LEVEL
GroupCallCenterModifyInstanceRequest19	USER_LEVEL
GroupCallCenterModifyInstanceWeightedCallDistributionRequest	GROUP_LEVEL
GroupCallCenterModifyRoutingPolicyRequest	GROUP_LEVEL
GroupCallCenterModifySupervisorListRequest	USER_LEVEL
GroupCallCenterModifySupervisorListRequest16	USER_LEVEL
GroupCallCenterModifyRequest	GROUP_LEVEL
GroupCallCenterNightServiceGetRequest	USER_LEVEL
GroupCallCenterNightServiceGetRequest17	USER_LEVEL
GroupCallCenterNightServiceGetRequest17sp1	USER_LEVEL
GroupCallCenterNightServiceGetRequest20	USER_LEVEL
GroupCallCenterNightServiceModifyRequest	USER_LEVEL
GroupCallCenterNightServiceModifyRequest17	USER_LEVEL
GroupCallCenterNightServiceModifyRequest17sp1	USER_LEVEL
GroupCallCenterNightServiceModifyRequest20	USER_LEVEL
GroupCallCenterOverflowGetRequest	USER_LEVEL

Transaction	Authorization Level
GroupCallCenterOverflowGetRequest17	USER_LEVEL
GroupCallCenterOverflowGetRequest20	USER_LEVEL
GroupCallCenterOverflowModifyRequest	USER_LEVEL
GroupCallCenterOverflowModifyRequest17	USER_LEVEL
GroupCallCenterOverflowModifyRequest20	USER_LEVEL
GroupCallCenterQueueCallDispositionCodeAddRequest	USER_LEVEL
GroupCallCenterQueueCallDispositionCodeDeleteRequest	USER_LEVEL
GroupCallCenterQueueCallDispositionCodeGetListRequest	USER_LEVEL
GroupCallCenterQueueCallDispositionCodeGetRequest	USER_LEVEL
GroupCallCenterQueueCallDispositionCodeModifyRequest	USER_LEVEL
GroupCallCenterQueueCallDispositionCodeSettingsGetRequest	USER_LEVEL
GroupCallCenterQueueCallDispositionCodeSettingsModifyRequest	USER_LEVEL
GroupCallCenterQueueStatusNotificationGetRequest	USER_LEVEL
GroupCallCenterQueueStatusNotificationModifyRequest	USER_LEVEL
GroupCallCenterQueueThresholdsGetRequest	USER_LEVEL
GroupCallCenterQueueThresholdsModifyRequest	USER_LEVEL
GroupCallCenterStrandedCallGetRequest	USER_LEVEL
GroupCallCenterStrandedCallGetRequest17	USER_LEVEL
GroupCallCenterStrandedCallGetRequest20	USER_LEVEL
GroupCallCenterStrandedCallModifyRequest	USER_LEVEL
GroupCallCenterStrandedCallModifyRequest17	USER_LEVEL
GroupCallCenterStrandedCallModifyRequest20	USER_LEVEL
GroupCallCenterStrandedCallUnavailableGetRequest	USER_LEVEL
GroupCallCenterStrandedCallUnavailableGetRequest20	USER_LEVEL
GroupCallCenterStrandedCallUnavailableModifyRequest	USER_LEVEL
GroupCallCenterStrandedCallUnavailableModifyRequest20	USER_LEVEL
SystemCallCenterEnhancedReportingBrandingGetRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingBrandingModifyRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingDataTemplateGetListRequest	GROUP_LEVEL
SystemCallCenterEnhancedReportingGetRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingModifyRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingReportTemplateAddRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingReportTemplateDeleteRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingReportTemplateGetListRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingReportTemplateGetRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingReportTemplateModifyRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemCallCenterEnhancedReportingScheduledReportGetActiveListRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingScheduledReportGetCompletedListRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingScheduledReportGetListRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingScheduledReportGetReportTemplateUsageListRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingScheduledTaskParametersGetRequest	SYSTEM_LEVEL
SystemCallCenterEnhancedReportingScheduledTaskParametersModifyRequest	SYSTEM_LEVEL
SystemCallCenterGetRequest	USER_LEVEL
SystemCallCenterGetRequest14sp9	USER_LEVEL
SystemCallCenterGetRequest16	USER_LEVEL
SystemCallCenterGetRequest17	USER_LEVEL
SystemCallCenterGetRequest17sp4	USER_LEVEL
SystemCallCenterGetRequest19	USER_LEVEL
SystemCallCenterGetRequest21	USER_LEVEL
SystemCallCenterModifyRequest	SYSTEM_LEVEL
SystemCallCenterReportingServerGetListRequest	USER_LEVEL
UserCallCenterAddSupervisedAgentListRequest	USER_LEVEL
UserCallCenterAgentDetailsGetRequest	USER_LEVEL
UserCallCenterAgentSignOutRequest	USER_LEVEL
UserCallCenterCallDispositionCodeGetAvailableListRequest	USER_LEVEL
UserCallCenterDeleteSupervisedAgentListRequest	USER_LEVEL
UserCallCenterEnhancedReportingGenerateReportAuthenticationRequest	USER_LEVEL
UserCallCenterEnhancedReportingReportTemplateParamInfoGetRequest	USER_LEVEL
UserCallCenterEnhancedReportingScheduledReportDeleteRequest	USER_LEVEL
UserCallCenterEnhancedReportingScheduledReportGetRequest	USER_LEVEL
UserCallCenterEnhancedReportingScheduledReportModifyRequest	USER_LEVEL
UserCallCenterGetAgentSupervisorListRequest	USER_LEVEL
UserCallCenterGetAvailableCallCenterListRequest	USER_LEVEL
UserCallCenterGetAvailableDNISListRequest	USER_LEVEL
UserCallCenterGetListRequest	USER_LEVEL
UserCallCenterGetSupervisedAgentListRequest	USER_LEVEL
UserCallCenterGetSupervisorCallCenterListRequest	USER_LEVEL
UserCallCenterGetRequest	USER_LEVEL
UserCallCenterGetRequest16	USER_LEVEL

Transaction	Authorization Level
UserCallCenterGetRequest17	USER_LEVEL
UserCallCenterGetRequest17sp4	USER_LEVEL
UserCallCenterGetRequest19	USER_LEVEL
UserCallCenterModifyAvailabilityListRequest	USER_LEVEL
UserCallCenterModifyCallCenterListRequest	USER_LEVEL
UserCallCenterModifySupervisedAgentListRequest	USER_LEVEL
UserCallCenterModifyRequest	USER_LEVEL
UserCallCenterModifyRequest17sp4	USER_LEVEL
UserCallCenterModifyRequest19	USER_LEVEL
GroupCallCenterEnhancedGetRequest	USER_LEVEL
GroupCallCenterEnhancedModifyRequest	GROUP_LEVEL
UserCallCenterMonitoringGetRequest	USER_LEVEL
UserCallCenterMonitoringModifyRequest	USER_LEVEL
GroupCallCenterSupervisorReportingGetRequest	USER_LEVEL
GroupCallCenterSupervisorReportingModifyRequest	USER_LEVEL
UserCallForwardingAlwaysGetRequest	USER_LEVEL
UserCallForwardingAlwaysModifyRequest	USER_LEVEL
UserCallForwardingBusyGetRequest	USER_LEVEL
UserCallForwardingBusyModifyRequest	USER_LEVEL
UserCallForwardingNoAnswerGetRequest13mp16	USER_LEVEL
UserCallForwardingNoAnswerModifyRequest	USER_LEVEL
SystemCallForwardingNotReachableGetRequest	SYSTEM_LEVEL
SystemCallForwardingNotReachableModifyRequest	SYSTEM_LEVEL
UserCallForwardingNotReachableGetRequest	USER_LEVEL
UserCallForwardingNotReachableModifyRequest	USER_LEVEL
UserCallForwardingSelectiveAddCriteriaRequest	USER_LEVEL
UserCallForwardingSelectiveAddCriteriaRequest16	USER_LEVEL
UserCallForwardingSelectiveDeleteCriteriaRequest	USER_LEVEL
UserCallForwardingSelectiveGetCriteriaRequest	USER_LEVEL
UserCallForwardingSelectiveGetCriteriaRequest16	USER_LEVEL
UserCallForwardingSelectiveGetCriteriaRequest21	USER_LEVEL
UserCallForwardingSelectiveGetRequest	USER_LEVEL
UserCallForwardingSelectiveGetRequest16	USER_LEVEL
UserCallForwardingSelectiveModifyCriteriaRequest	USER_LEVEL
UserCallForwardingSelectiveModifyRequest	USER_LEVEL
UserCallingLineIDBlockingOverrideGetRequest	USER_LEVEL

Transaction	Authorization Level
UserCallingLineIDBlockingOverrideModifyRequest	USER_LEVEL
UserCallingLineIDDeliveryBlockingGetRequest	USER_LEVEL
UserCallingLineIDDeliveryBlockingModifyRequest	USER_LEVEL
UserCallingNameDeliveryGetRequest	USER_LEVEL
UserCallingNameDeliveryModifyRequest	USER_LEVEL
UserCallingNumberDeliveryGetRequest	USER_LEVEL
UserCallingNumberDeliveryModifyRequest	USER_LEVEL
SystemCallingPartyCategoryAddRequest	SYSTEM_LEVEL
SystemCallingPartyCategoryDeleteRequest	SYSTEM_LEVEL
SystemCallingPartyCategoryGetListRequest	USER_LEVEL
SystemCallingPartyCategoryGetRequest	SYSTEM_LEVEL
SystemCallingPartyCategoryModifyRequest	SYSTEM_LEVEL
UserCallingPartyCategoryGetRequest	USER_LEVEL
UserCallingPartyCategoryGetRequest16	USER_LEVEL
UserCallingPartyCategoryModifyRequest	USER_LEVEL
UserCallingPartyCategoryModifyRequest16	USER_LEVEL
GroupCallingPlanAddDigitPatternRequest	GROUP_LEVEL
GroupCallingPlanDeleteDigitPatternListRequest	GROUP_LEVEL
GroupCallingPlanGetDigitPatternListRequest	USER_LEVEL
GroupCallingPlanModifyDigitPatternRequest	GROUP_LEVEL
UserCallMeNowAddCriteriaRequest	USER_LEVEL
UserCallMeNowDeleteCriteriaRequest	USER_LEVEL
UserCallMeNowGetCriteriaRequest	USER_LEVEL
UserCallMeNowGetRequest	USER_LEVEL
UserCallMeNowModifyCriteriaRequest	USER_LEVEL
UserCallMeNowModifyRequest	USER_LEVEL
SystemCallNotifyGetRequest	SYSTEM_LEVEL
SystemCallNotifyModifyRequest	SYSTEM_LEVEL
UserCallNotifyAddCriteriaRequest	USER_LEVEL
UserCallNotifyAddCriteriaRequest16	USER_LEVEL
UserCallNotifyDeleteCriteriaRequest	USER_LEVEL
UserCallNotifyGetCriteriaRequest	USER_LEVEL
UserCallNotifyGetCriteriaRequest16	USER_LEVEL
UserCallNotifyGetCriteriaRequest21	USER_LEVEL
UserCallNotifyGetRequest	USER_LEVEL
UserCallNotifyModifyCriteriaRequest	USER_LEVEL

Transaction	Authorization Level
UserCallNotifyModifyRequest	USER_LEVEL
GroupCallParkAddInstanceRequest	GROUP_LEVEL
GroupCallParkAddInstanceRequest16sp2	GROUP_LEVEL
GroupCallParkDeleteInstanceRequest	GROUP_LEVEL
GroupCallParkGetAvailableAlternateRecallUserListRequest	GROUP_LEVEL
GroupCallParkGetAvailableUserListRequest	GROUP_LEVEL
GroupCallParkGetInstanceListRequest	GROUP_LEVEL
GroupCallParkGetInstanceRequest	GROUP_LEVEL
GroupCallParkGetInstanceRequest16sp2	GROUP_LEVEL
GroupCallParkGetRequest	GROUP_LEVEL
GroupCallParkGetRequest16sp2	GROUP_LEVEL
GroupCallParkModifyInstanceRequest	GROUP_LEVEL
GroupCallParkModifyRequest	GROUP_LEVEL
UserCallParkGetRequest	USER_LEVEL
GroupCallPickupAddInstanceRequest	GROUP_LEVEL
GroupCallPickupDeleteInstanceRequest	GROUP_LEVEL
GroupCallPickupGetAvailableUserListRequest	GROUP_LEVEL
GroupCallPickupGetInstanceListRequest	GROUP_LEVEL
GroupCallPickupGetInstanceRequest	GROUP_LEVEL
GroupCallPickupModifyInstanceRequest	GROUP_LEVEL
UserCallPickupGetRequest	USER_LEVEL
GroupCallRecordingGetRequest	GROUP_LEVEL
GroupCallRecordingModifyRequest	GROUP_LEVEL
SystemCallRecordingAddPlatformRequest	SYSTEM_LEVEL
SystemCallRecordingAddPlatformRequest19	SYSTEM_LEVEL
SystemCallRecordingAddPlatformRequest20	SYSTEM_LEVEL
SystemCallRecordingDeletePlatformRequest	SYSTEM_LEVEL
SystemCallRecordingGetPlatformListRequest	GROUP_LEVEL
SystemCallRecordingGetPlatformUsageRequest	SYSTEM_LEVEL
SystemCallRecordingGetRequest	SYSTEM_LEVEL
SystemCallRecordingModifyPlatformRequest	SYSTEM_LEVEL
SystemCallRecordingModifyRequest	SYSTEM_LEVEL
UserCallRecordingGetRequest	USER_LEVEL
UserCallRecordingGetRequest20	USER_LEVEL
UserCallRecordingModifyRequest	USER_LEVEL
SystemCallReturnGetRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemCallReturnModifyRequest	SYSTEM_LEVEL
UserCallTransferGetRequest	USER_LEVEL
UserCallTransferGetRequest14sp4	USER_LEVEL
UserCallTransferModifyRequest	USER_LEVEL
SystemCallWaitingGetRequest	SYSTEM_LEVEL
SystemCallWaitingModifyRequest	SYSTEM_LEVEL
UserCallWaitingGetRequest	USER_LEVEL
UserCallWaitingGetRequest17sp4	USER_LEVEL
UserCallWaitingModifyRequest	USER_LEVEL
UserChargeNumberGetRequest	USER_LEVEL
UserChargeNumberGetRequest14sp9	USER_LEVEL
UserChargeNumberModifyRequest	USER_LEVEL
SystemClassmarkAddRequest	SYSTEM_LEVEL
SystemClassmarkDeleteRequest	SYSTEM_LEVEL
SystemClassmarkGetListRequest	SERVICE_PROVIDER_LEVEL
SystemClassmarkGetUtilizationListRequest	SYSTEM_LEVEL
SystemClassmarkModifyRequest	SYSTEM_LEVEL
UserClassmarkGetRequest	SERVICE_PROVIDER_LEVEL
UserClassmarkModifyRequest	SERVICE_PROVIDER_LEVEL
SystemCallingNameRetrievalGetRequest14	SYSTEM_LEVEL
SystemCallingNameRetrievalGetRequest16sp1	SYSTEM_LEVEL
SystemCallingNameRetrievalGetRequest17sp4	SYSTEM_LEVEL
SystemCallingNameRetrievalGetRequest20	SYSTEM_LEVEL
SystemCallingNameRetrievalModifyRequest	SYSTEM_LEVEL
SystemCallingNameRetrievalModifyRequest16sp1	SYSTEM_LEVEL
SystemCallingNameRetrievalModifyRequest20	SYSTEM_LEVEL
UserCallingNameRetrievalGetRequest	USER_LEVEL
UserCallingNameRetrievalModifyRequest	USER_LEVEL
GroupCollaborateBridgeAddInstanceRequest	GROUP_LEVEL
GroupCollaborateBridgeDeleteInstanceRequest	GROUP_LEVEL
GroupCollaborateBridgeGetAvailableUserListRequest	GROUP_LEVEL
GroupCollaborateBridgeGetInstanceListRequest	GROUP_LEVEL
GroupCollaborateBridgeGetInstanceRequest	GROUP_LEVEL
GroupCollaborateBridgeModifyInstanceRequest	GROUP_LEVEL
SystemCollaborateGetRequest	GROUP_LEVEL
SystemCollaborateModifyRequest	SYSTEM_LEVEL

Transaction	Authorization Level
UserCollaborateBridgeGetRequest	USER_LEVEL
UserCollaborateDeleteRoomRequest	USER_LEVEL
UserCollaborateInstantRoomAddRequest	USER_LEVEL
UserCollaborateInstantRoomGetRequest	USER_LEVEL
UserCollaborateInstantRoomParametersGetRequest	USER_LEVEL
UserCollaborateInstantRoomParametersModifyRequest	USER_LEVEL
UserCollaborateMyRoomGetRequest	USER_LEVEL
UserCollaborateMyRoomModifyRequest	USER_LEVEL
UserCollaborateProjectRoomAddRequest	USER_LEVEL
UserCollaborateProjectRoomGetRequest	USER_LEVEL
UserCollaborateProjectRoomModifyRequest	USER_LEVEL
UserCollaborateRoomIDRegenerateRequest	USER_LEVEL
UserCollaborateRoomListGetRequest	USER_LEVEL
GroupCommPilotCallManagerGetRequest	USER_LEVEL
GroupCommPilotCallManagerModifyRequest	GROUP_LEVEL
UserCommPilotCallManagerGetClientRequest	USER_LEVEL
UserCommPilotCallManagerGetRequest	USER_LEVEL
UserCommPilotCallManagerModifyClientRequest	USER_LEVEL
UserCommPilotCallManagerModifyRequest	USER_LEVEL
UserCommPilotExpressGetRequest	USER_LEVEL
UserCommPilotExpressModifyRequest	USER_LEVEL
UserCommPilotExpressSRGetRequest13mp16	USER_LEVEL
UserCommPilotExpressSRModifyRequest	USER_LEVEL
SystemCommunicationBarringUserControlGetRequest	SYSTEM_LEVEL
SystemCommunicationBarringUserControlModifyRequest	SYSTEM_LEVEL
UserCommunicationBarringUserControlAccessAttemptRequest	SYSTEM_LEVEL
UserCommunicationBarringUserControlGetRequest	USER_LEVEL
UserCommunicationBarringUserControlModifyRequest	USER_LEVEL
SystemConnectedLineIdentificationPresentationGetRequest	SYSTEM_LEVEL
SystemConnectedLineIdentificationPresentationModifyRequest	SYSTEM_LEVEL
UserConnectedLineIdentificationRestrictionGetRequest	USER_LEVEL
UserConnectedLineIdentificationRestrictionModifyRequest	USER_LEVEL
SystemCustomerOriginatedTraceGetRequest	SYSTEM_LEVEL
SystemCustomerOriginatedTraceModifyRequest	SYSTEM_LEVEL
UserSelectiveCallRejectionAddMaliciousCriteriaRequest	SYSTEM_LEVEL
GroupCustomRingbackGroupGetRequest	GROUP_LEVEL

Transaction	Authorization Level
GroupCustomRingbackGroupGetRequest16	GROUP_LEVEL
GroupCustomRingbackGroupGetRequest20	GROUP_LEVEL
GroupCustomRingbackGroupModifyRequest	GROUP_LEVEL
GroupCustomRingbackGroupModifyRequest16	GROUP_LEVEL
GroupCustomRingbackGroupModifyRequest20	GROUP_LEVEL
UserCustomRingbackUserAddCriteriaRequest	USER_LEVEL
UserCustomRingbackUserAddCriteriaRequest16	USER_LEVEL
UserCustomRingbackUserAddCriteriaRequest20	USER_LEVEL
UserCustomRingbackUserAddCriteriaXsiRequest	USER_LEVEL
UserCustomRingbackUserDeleteCriteriaRequest	USER_LEVEL
UserCustomRingbackUserGetCriteriaListRequest	USER_LEVEL
UserCustomRingbackUserGetCriteriaRequest	USER_LEVEL
UserCustomRingbackUserGetCriteriaRequest15sp2	USER_LEVEL
UserCustomRingbackUserGetCriteriaRequest16	USER_LEVEL
UserCustomRingbackUserGetCriteriaRequest20	USER_LEVEL
UserCustomRingbackUserGetCriteriaRequest21	USER_LEVEL
UserCustomRingbackUserGetCriteriaXsiRequest	USER_LEVEL
UserCustomRingbackUserModifyActiveCriteriaListRequest	USER_LEVEL
UserCustomRingbackUserModifyCriteriaRequest	USER_LEVEL
UserCustomRingbackUserModifyCriteriaRequest16	USER_LEVEL
UserCustomRingbackUserModifyCriteriaRequest20	USER_LEVEL
UserCustomRingbackUserModifyCriteriaXsiRequest	USER_LEVEL
UserDirectedCallPickupWithBargeInGetRequest	USER_LEVEL
UserDirectedCallPickupWithBargeInGetRequest14sp7	USER_LEVEL
UserDirectedCallPickupWithBargeInModifyRequest	USER_LEVEL
GroupDirectoryNumberHuntingGetAvailableUserListRequest	GROUP_LEVEL
GroupDirectoryNumberHuntingGetRequest	GROUP_LEVEL
GroupDirectoryNumberHuntingGetRequest17sp1	GROUP_LEVEL
GroupDirectoryNumberHuntingModifyRequest	GROUP_LEVEL
UserDoNotDisturbGetRequest	USER_LEVEL
UserDoNotDisturbModifyRequest	USER_LEVEL
UserDualModeVCCGetSubscriberPasswordRequest	USER_LEVEL
UserDualModeVCCGetRequest	USER_LEVEL
UserDualModeVCCModifyRequest	USER_LEVEL
GroupEmergencyZonesAddHomeZoneListRequest	GROUP_LEVEL
GroupEmergencyZonesDeleteHomeZoneListRequest	GROUP_LEVEL

Transaction	Authorization Level
GroupEmergencyZonesGetHomeZoneListRequest	GROUP_LEVEL
GroupEmergencyZonesGetRequest	GROUP_LEVEL
GroupEmergencyZonesModifyHomeZoneListRequest	GROUP_LEVEL
GroupEmergencyZonesModifyRequest	GROUP_LEVEL
SystemEmergencyZonesGetRequest	SYSTEM_LEVEL
SystemEmergencyZonesModifyRequest	SYSTEM_LEVEL
EnterpriseEnhancedCallLogsGetListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseEnhancedCallLogsGetListRequest17sp4	SERVICE_PROVIDER_LEVEL
EnterpriseEnhancedCallLogsGetListRequest20	SERVICE_PROVIDER_LEVEL
EnterpriseEnhancedCallLogsGetListRequest21	SERVICE_PROVIDER_LEVEL
EnterpriseEnhancedCallLogsQueryAuthenticationRequest	SERVICE_PROVIDER_LEVEL
GroupEnhancedCallLogsGetListRequest	GROUP_LEVEL
GroupEnhancedCallLogsGetListRequest17sp4	GROUP_LEVEL
GroupEnhancedCallLogsGetListRequest20	GROUP_LEVEL
GroupEnhancedCallLogsGetListRequest21	GROUP_LEVEL
GroupEnhancedCallLogsQueryAuthenticationRequest	GROUP_LEVEL
GroupEnhancedCallLogsSchemaInstanceGetRequest	SYSTEM_LEVEL
GroupEnhancedCallLogsSchemaInstanceModifyRequest	SYSTEM_LEVEL
ServiceProviderEnhancedCallLogsGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderEnhancedCallLogsGetRequest17sp4	SERVICE_PROVIDER_LEVEL
ServiceProviderEnhancedCallLogsModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderEnhancedCallLogsSchemaInstanceGetRequest	SYSTEM_LEVEL
ServiceProviderEnhancedCallLogsSchemaInstanceModifyRequest	SYSTEM_LEVEL
SystemEnhancedCallLogsGetRequest	SYSTEM_LEVEL
SystemEnhancedCallLogsGetRequest17sp3	SYSTEM_LEVEL
SystemEnhancedCallLogsGetRequest17sp4	SYSTEM_LEVEL
SystemEnhancedCallLogsGetRequest20sp1	SYSTEM_LEVEL
SystemEnhancedCallLogsModifyRequest	SYSTEM_LEVEL
SystemEnhancedCallLogsSchemaInstanceGetListRequest	SYSTEM_LEVEL
UserEnhancedCallLogsGetListRequest	USER_LEVEL
UserEnhancedCallLogsGetListRequest14sp4	USER_LEVEL
UserEnhancedCallLogsGetListRequest16	USER_LEVEL
UserEnhancedCallLogsGetListRequest17sp4	USER_LEVEL
UserEnhancedCallLogsGetListRequest17sp4V2	USER_LEVEL
UserEnhancedCallLogsGetListRequest20	USER_LEVEL
UserEnhancedCallLogsGetListRequest21	USER_LEVEL

Transaction	Authorization Level
SystemExecutiveGetRequest	SYSTEM_LEVEL
SystemExecutiveModifyRequest	SYSTEM_LEVEL
UserExecutiveAddFilteringSelectiveCriteriaRequest	USER_LEVEL
UserExecutiveDeleteFilteringSelectiveCriteriaRequest	USER_LEVEL
UserExecutiveGetAssistantRequest	USER_LEVEL
UserExecutiveGetAvailableAssistantListRequest	USER_LEVEL
UserExecutiveGetFilteringSelectiveCriteriaRequest	USER_LEVEL
UserExecutiveGetFilteringSelectiveCriteriaRequest21	USER_LEVEL
UserExecutiveGetFilteringRequest	USER_LEVEL
UserExecutiveGetScreeningAlertingRequest	USER_LEVEL
UserExecutiveModifyAssistantRequest	USER_LEVEL
UserExecutiveModifyFilteringSelectiveCriteriaRequest	USER_LEVEL
UserExecutiveModifyFilteringRequest	USER_LEVEL
UserExecutiveModifyScreeningAlertingRequest	USER_LEVEL
UserExecutiveAssistantGetRequest	USER_LEVEL
UserExecutiveAssistantModifyRequest	USER_LEVEL
UserExternalCallingLineIDDeliveryGetRequest	USER_LEVEL
UserExternalCallingLineIDDeliveryModifyRequest	USER_LEVEL
ServiceProviderExternalCustomRingbackGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderExternalCustomRingbackModifyRequest	SERVICE_PROVIDER_LEVEL
UserExternalCustomRingbackGetRequest	USER_LEVEL
UserExternalCustomRingbackModifyRequest	USER_LEVEL
GroupThirdPartyVoiceMailSupportGetRequest	GROUP_LEVEL
GroupThirdPartyVoiceMailSupportModifyRequest	GROUP_LEVEL
SystemThirdPartyVoiceMailSupportAddDnRequest	SYSTEM_LEVEL
SystemThirdPartyVoiceMailSupportDeleteDnRequest	SYSTEM_LEVEL
SystemThirdPartyVoiceMailSupportGetDnListRequest	SYSTEM_LEVEL
SystemThirdPartyVoiceMailSupportGetRequest	USER_LEVEL
SystemThirdPartyVoiceMailSupportGetRequest17sp4	USER_LEVEL
SystemThirdPartyVoiceMailSupportModifyDnRequest	SYSTEM_LEVEL
SystemThirdPartyVoiceMailSupportModifyRequest	SYSTEM_LEVEL
UserThirdPartyVoiceMailSupportGetRequest13mp16	USER_LEVEL
UserThirdPartyVoiceMailSupportGetRequest17	USER_LEVEL
UserThirdPartyVoiceMailSupportModifyRequest	USER_LEVEL
UserFaxMessagingGetRequest	USER_LEVEL
UserFaxMessagingGetRequest17	USER_LEVEL

Transaction	Authorization Level
UserFaxMessagingGetRequest17sp1	USER_LEVEL
UserFaxMessagingModifyRequest	USER_LEVEL
GroupFindMeFollowMeAddAlertingGroupSelectiveCriteriaRequest	GROUP_LEVEL
GroupFindMeFollowMeAddAlertingGroupRequest	GROUP_LEVEL
GroupFindMeFollowMeAddInstanceRequest	GROUP_LEVEL
GroupFindMeFollowMeAlertingGroupGetAvailableUserListRequest	GROUP_LEVEL
GroupFindMeFollowMeDeleteAlertingGroupSelectiveCriteriaRequest	GROUP_LEVEL
GroupFindMeFollowMeDeleteAlertingGroupRequest	GROUP_LEVEL
GroupFindMeFollowMeDeleteInstanceRequest	GROUP_LEVEL
GroupFindMeFollowMeGetAlertingGroupListRequest	GROUP_LEVEL
GroupFindMeFollowMeGetAlertingGroupSelectiveCriteriaRequest	GROUP_LEVEL
GroupFindMeFollowMeGetAlertingGroupSelectiveCriteriaRequest21	GROUP_LEVEL
GroupFindMeFollowMeGetAlertingGroupRequest	GROUP_LEVEL
GroupFindMeFollowMeGetInstanceListRequest	GROUP_LEVEL
GroupFindMeFollowMeGetInstanceRequest	GROUP_LEVEL
GroupFindMeFollowMeGetInstanceRequest19sp1	GROUP_LEVEL
GroupFindMeFollowMeModifyActiveInstanceListRequest	GROUP_LEVEL
GroupFindMeFollowMeModifyAlertingGroupListRequest	GROUP_LEVEL
GroupFindMeFollowMeModifyAlertingGroupSelectiveCriteriaRequest	GROUP_LEVEL
GroupFindMeFollowMeModifyAlertingGroupRequest	GROUP_LEVEL
GroupFindMeFollowMeModifyInstanceRequest	GROUP_LEVEL
GroupFlexibleSeatingAccessDeviceGetListRequest	USER_LEVEL
GroupFlexibleSeatingHostAddInstanceRequest	GROUP_LEVEL
GroupFlexibleSeatingHostDeleteInstanceRequest	GROUP_LEVEL
GroupFlexibleSeatingHostGetInstanceListRequest	GROUP_LEVEL
GroupFlexibleSeatingHostGetInstanceRequest	GROUP_LEVEL
GroupFlexibleSeatingHostGuestAssociationGetRequest	GROUP_LEVEL
GroupFlexibleSeatingHostGuestAssociationModifyRequest	GROUP_LEVEL
GroupFlexibleSeatingHostModifyActiveInstanceListRequest	GROUP_LEVEL
GroupFlexibleSeatingHostModifyInstanceRequest	GROUP_LEVEL
GroupFlexibleSeatingHostRoutingPoliciesGetRequest	GROUP_LEVEL
GroupFlexibleSeatingHostRoutingPoliciesModifyRequest	GROUP_LEVEL
UserFlexibleSeatingGuestGetAvailableHostListRequest	USER_LEVEL
UserFlexibleSeatingGuestGetRequest	USER_LEVEL
UserFlexibleSeatingGuestModifyRequest	USER_LEVEL
GroupGroupNightForwardingGetRequest	USER_LEVEL

Transaction	Authorization Level
GroupGroupNightForwardingModifyRequest	GROUP_LEVEL
SystemGroupNightForwardingGetRequest	SYSTEM_LEVEL
SystemGroupNightForwardingModifyRequest	SYSTEM_LEVEL
UserGroupNightForwardingGetRequest	USER_LEVEL
UserGroupNightForwardingModifyRequest	GROUP_LEVEL
GroupGroupPagingAddInstanceRequest	GROUP_LEVEL
GroupGroupPagingAddOriginatorListRequest	GROUP_LEVEL
GroupGroupPagingAddTargetListRequest	GROUP_LEVEL
GroupGroupPagingDeleteInstanceRequest	GROUP_LEVEL
GroupGroupPagingDeleteOriginatorListRequest	GROUP_LEVEL
GroupGroupPagingDeleteTargetListRequest	GROUP_LEVEL
GroupGroupPagingGetAvailableOriginatorListRequest	GROUP_LEVEL
GroupGroupPagingGetAvailableTargetListRequest	GROUP_LEVEL
GroupGroupPagingGetInstanceListRequest	GROUP_LEVEL
GroupGroupPagingGetInstanceRequest	GROUP_LEVEL
GroupGroupPagingGetInstanceRequest17sp3	GROUP_LEVEL
GroupGroupPagingGetInstanceRequest19sp1	GROUP_LEVEL
GroupGroupPagingGetOriginatorListRequest	GROUP_LEVEL
GroupGroupPagingGetTargetListRequest	GROUP_LEVEL
GroupGroupPagingModifyActiveInstanceListRequest	GROUP_LEVEL
GroupGroupPagingModifyInstanceRequest	GROUP_LEVEL
GroupGroupPagingModifyOriginatorListRequest	GROUP_LEVEL
GroupGroupPagingModifyTargetListRequest	GROUP_LEVEL
GroupGroupPagingTargetsCapacityGetRequest	GROUP_LEVEL
GroupGroupPagingTargetsCapacityModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderGroupPagingTargetsCapacityGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderGroupPagingTargetsCapacityModifyRequest	PROVISIONING_LEVEL
UserGroupPagingGetListRequest	USER_LEVEL
UserHotelingGuestGetAvailableUserListRequest	USER_LEVEL
UserHotelingGuestGetRequest14	USER_LEVEL
UserHotelingGuestGetRequest14sp2	USER_LEVEL
UserHotelingGuestGetRequest14sp4	USER_LEVEL
UserHotelingGuestModifyRequest	USER_LEVEL
UserHotelingGuestModifyRequest21	USER_LEVEL
UserHotelingHostGetRequest14	USER_LEVEL
UserHotelingHostGetRequest14sp4	USER_LEVEL

Transaction	Authorization Level
UserHotelingHostGetRequest17	USER_LEVEL
UserHotelingHostModifyRequest	USER_LEVEL
GroupHuntGroupAddInstanceRequest14	GROUP_LEVEL
GroupHuntGroupAddInstanceRequest17sp1v1	GROUP_LEVEL
GroupHuntGroupAddInstanceRequest17sp3	GROUP_LEVEL
GroupHuntGroupAddInstanceRequest17sp4	GROUP_LEVEL
GroupHuntGroupAddInstanceRequest19	GROUP_LEVEL
GroupHuntGroupAddInstanceRequest20	GROUP_LEVEL
GroupHuntGroupDeleteInstanceRequest	GROUP_LEVEL
GroupHuntGroupGetAvailableUserListRequest	GROUP_LEVEL
GroupHuntGroupGetInstanceListRequest	GROUP_LEVEL
GroupHuntGroupGetInstanceRequest14	GROUP_LEVEL
GroupHuntGroupGetInstanceRequest17	GROUP_LEVEL
GroupHuntGroupGetInstanceRequest17sp1v1	GROUP_LEVEL
GroupHuntGroupGetInstanceRequest17sp3	GROUP_LEVEL
GroupHuntGroupGetInstanceRequest17sp4	GROUP_LEVEL
GroupHuntGroupGetInstanceRequest19	GROUP_LEVEL
GroupHuntGroupGetInstanceRequest19sp1	GROUP_LEVEL
GroupHuntGroupGetInstanceRequest20	GROUP_LEVEL
GroupHuntGroupModifyActiveInstanceListRequest	GROUP_LEVEL
GroupHuntGroupModifyInstanceRequest	GROUP_LEVEL
GroupHuntGroupModifyInstanceWeightedCallDistributionRequest	GROUP_LEVEL
SystemHuntGroupGetRequest	SYSTEM_LEVEL
SystemHuntGroupGetRequest17	USER_LEVEL
SystemHuntGroupGetRequest21	USER_LEVEL
SystemHuntGroupModifyRequest	SYSTEM_LEVEL
SystemHuntGroupModifyRequest21	SYSTEM_LEVEL
SystemIntegratedIMPGetRequest	SYSTEM_LEVEL
SystemIntegratedIMPGetRequest19	SYSTEM_LEVEL
SystemIntegratedIMPGetRequest21	SYSTEM_LEVEL
SystemIntegratedIMPModifyRequest	SYSTEM_LEVEL
SystemThirdPartyIMPGetRequest	SYSTEM_LEVEL
SystemThirdPartyIMPGetRequest19	SYSTEM_LEVEL
SystemThirdPartyIMPModifyRequest	SYSTEM_LEVEL
UserIMPGetRequest	USER_LEVEL
UserMessagingServerGetRequest	USER_LEVEL

Transaction	Authorization Level
ServiceProviderInCallServiceActivationGetRequest	USER_LEVEL
ServiceProviderInCallServiceActivationGetRequest17	USER_LEVEL
ServiceProviderInCallServiceActivationModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderInCallServiceActivationModifyRequest17	SERVICE_PROVIDER_LEVEL
SystemInCallServiceActivationGetRequest	SYSTEM_LEVEL
SystemInCallServiceActivationGetRequest17	SYSTEM_LEVEL
SystemInCallServiceActivationModifyRequest	SYSTEM_LEVEL
SystemInCallServiceActivationModifyRequest17	SYSTEM_LEVEL
UserInCallServiceActivationGetRequest	USER_LEVEL
UserInCallServiceActivationModifyRequest	USER_LEVEL
GroupIncomingCallingPlanGetListRequest	GROUP_LEVEL
GroupIncomingCallingPlanModifyListRequest	GROUP_LEVEL
UserIncomingCallingPlanGetRequest	USER_LEVEL
UserIncomingCallingPlanModifyRequest	USER_LEVEL
UserINIntegrationGetRequest	USER_LEVEL
UserINIntegrationModifyRequest	USER_LEVEL
GroupInstantGroupCallAddInstanceRequest14	GROUP_LEVEL
GroupInstantGroupCallDeleteInstanceRequest	GROUP_LEVEL
GroupInstantGroupCallGetInstanceListRequest	GROUP_LEVEL
GroupInstantGroupCallGetInstanceRequest14	GROUP_LEVEL
GroupInstantGroupCallGetInstanceRequest17	GROUP_LEVEL
GroupInstantGroupCallGetInstanceRequest19sp1	GROUP_LEVEL
GroupInstantGroupCallModifyActiveInstanceListRequest	GROUP_LEVEL
GroupInstantGroupCallModifyInstanceRequest	GROUP_LEVEL
GroupIntegratedIMPGetRequest	GROUP_LEVEL
GroupIntegratedIMPModifyRequest	GROUP_LEVEL
ServiceProviderIntegratedIMPGetRequest	SYSTEM_LEVEL
ServiceProviderIntegratedIMPGetRequest21	SYSTEM_LEVEL
ServiceProviderIntegratedIMPModifyRequest	SYSTEM_LEVEL
UserIntegratedIMPGeneratePasswordRequest	USER_LEVEL
UserIntegratedIMPGetRequest	USER_LEVEL
UserIntegratedIMPModifyRequest	USER_LEVEL
SystemIntelligentNetworkServiceControlGetRequest14	SYSTEM_LEVEL
SystemIntelligentNetworkServiceControlModifyRequest	SYSTEM_LEVEL
UserIntelligentNetworkServiceControlGetRequest	USER_LEVEL
UserIntelligentNetworkServiceControlModifyRequest	USER_LEVEL

Transaction	Authorization Level
GroupInterceptGroupGetRequest	GROUP_LEVEL
GroupInterceptGroupGetRequest16	GROUP_LEVEL
GroupInterceptGroupGetRequest16sp1	GROUP_LEVEL
GroupInterceptGroupModifyRequest	GROUP_LEVEL
GroupInterceptGroupModifyRequest16	GROUP_LEVEL
SystemInterceptUserAddDnListRequest	SYSTEM_LEVEL
SystemInterceptUserDeleteDnListRequest	SYSTEM_LEVEL
SystemInterceptUserGetDnListRequest	SYSTEM_LEVEL
SystemInterceptUserGetRequest	SYSTEM_LEVEL
SystemInterceptUserModifyDnRequest	SYSTEM_LEVEL
SystemInterceptUserModifyRequest	SYSTEM_LEVEL
UserInterceptUserGetRequest	USER_LEVEL
UserInterceptUserGetRequest16	USER_LEVEL
UserInterceptUserGetRequest16sp1	USER_LEVEL
UserInterceptUserModifyRequest	USER_LEVEL
UserInterceptUserModifyRequest16	USER_LEVEL
UserInternalCallingLineIDDeliveryGetRequest	USER_LEVEL
UserInternalCallingLineIDDeliveryModifyRequest	USER_LEVEL
GroupInventoryReportGetRequest	GROUP_LEVEL
SystemInventoryReportGetRequest	SYSTEM_LEVEL
SystemInventoryReportModifyRequest	SYSTEM_LEVEL
GroupLDAPIntegrationGetDirectoryRequest	GROUP_LEVEL
GroupLDAPIntegrationGetRequest	GROUP_LEVEL
GroupLDAPIntegrationModifyDirectoryRequest	GROUP_LEVEL
GroupLDAPIntegrationModifyRequest	GROUP_LEVEL
ServiceProviderLDAPIntegrationGetDirectoryRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderLDAPIntegrationModifyDirectoryRequest	SERVICE_PROVIDER_LEVEL
SystemLDAPIntegrationGetDirectoryRequest	SYSTEM_LEVEL
SystemLDAPIntegrationModifyDirectoryRequest	SYSTEM_LEVEL
UserLDAPIntegrationGetDirectoryEntryRequest	USER_LEVEL
UserLDAPIntegrationGetDirectoryListRequest	USER_LEVEL
SystemLegacyAutomaticCallbackGetLineTypeListRequest	SYSTEM_LEVEL
SystemLegacyAutomaticCallbackGetRequest	SYSTEM_LEVEL
SystemLegacyAutomaticCallbackModifyLineTypeRequest	SYSTEM_LEVEL
SystemLegacyAutomaticCallbackModifyRequest	SYSTEM_LEVEL
UserLegacyAutomaticCallbackGetRequest	USER_LEVEL

Transaction	Authorization Level
UserLegacyAutomaticCallbackModifyRequest	USER_LEVEL
SystemLocationBasedCallingRestrictionsGetRequest	SYSTEM_LEVEL
SystemLocationBasedCallingRestrictionsGetRequest17sp3	SYSTEM_LEVEL
SystemLocationBasedCallingRestrictionsModifyRequest	SYSTEM_LEVEL
ServiceProviderMaliciousCallTraceGetRequest	PROVISIONING_LEVEL
ServiceProviderMaliciousCallTraceModifyRequest	PROVISIONING_LEVEL
SystemMaliciousCallTraceGetRequest	SYSTEM_LEVEL
SystemMaliciousCallTraceGetUserListRequest	SYSTEM_LEVEL
SystemMaliciousCallTraceModifyRequest	SYSTEM_LEVEL
UserMaliciousCallTraceGetRequest	SYSTEM_LEVEL
UserMaliciousCallTraceModifyRequest	SYSTEM_LEVEL
GroupMeetMeConferencingAddInstanceRequest	GROUP_LEVEL
GroupMeetMeConferencingAddInstanceRequest18	GROUP_LEVEL
GroupMeetMeConferencingAddInstanceRequest19	GROUP_LEVEL
GroupMeetMeConferencingDeleteInstanceRequest	GROUP_LEVEL
GroupMeetMeConferencingGetAvailableUserListRequest	GROUP_LEVEL
GroupMeetMeConferencingGetInstanceListRequest	GROUP_LEVEL
GroupMeetMeConferencingGetInstanceRequest	USER_LEVEL
GroupMeetMeConferencingGetInstanceRequest17sp3	USER_LEVEL
GroupMeetMeConferencingGetInstanceRequest17sp4	USER_LEVEL
GroupMeetMeConferencingGetInstanceRequest18	USER_LEVEL
GroupMeetMeConferencingGetInstanceRequest19	USER_LEVEL
GroupMeetMeConferencingGetInstanceRequest19sp1	USER_LEVEL
GroupMeetMeConferencingGetRequest	GROUP_LEVEL
GroupMeetMeConferencingModifyActiveInstanceListRequest	GROUP_LEVEL
GroupMeetMeConferencingModifyInstanceRequest	GROUP_LEVEL
GroupMeetMeConferencingModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderMeetMeConferencingGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderMeetMeConferencingModifyRequest	PROVISIONING_LEVEL
SystemMeetMeConferencingGetRequest	SYSTEM_LEVEL
SystemMeetMeConferencingGetRequest17sp3	SYSTEM_LEVEL
SystemMeetMeConferencingGetRequest18	USER_LEVEL
SystemMeetMeConferencingGetRequest19	USER_LEVEL
SystemMeetMeConferencingModifyRequest	SYSTEM_LEVEL
SystemMeetMeConferencingXSGetRequest	SYSTEM_LEVEL
SystemMeetMeConferencingXSModifyRequest	SYSTEM_LEVEL

Transaction	Authorization Level
UserMeetMeConferencingAddConferenceRequest	USER_LEVEL
UserMeetMeConferencingAddConferenceRequest19	USER_LEVEL
UserMeetMeConferencingDeleteConferenceListRequest	USER_LEVEL
UserMeetMeConferencingDeleteConferenceRecordingListRequest	USER_LEVEL
UserMeetMeConferencingGetAvailableDelegateListRequest	USER_LEVEL
UserMeetMeConferencingGetBridgeListRequest	USER_LEVEL
UserMeetMeConferencingGetConferenceDelegateListRequest	USER_LEVEL
UserMeetMeConferencingGetConferenceGreetingRequest	USER_LEVEL
UserMeetMeConferencingGetConferenceGreetingRequest20	USER_LEVEL
UserMeetMeConferencingGetConferenceListRequest	USER_LEVEL
UserMeetMeConferencingGetConferenceRecordingListRequest	USER_LEVEL
UserMeetMeConferencingGetConferenceRequest	USER_LEVEL
UserMeetMeConferencingGetConferenceRequest19	USER_LEVEL
UserMeetMeConferencingGetConferenceRequest20	USER_LEVEL
UserMeetMeConferencingModifyConferenceDelegateListRequest	USER_LEVEL
UserMeetMeConferencingModifyConferenceGreetingExecutionServerRequest	USER_LEVEL
UserMeetMeConferencingModifyConferenceGreetingRequest	USER_LEVEL
UserMeetMeConferencingModifyConferenceGreetingRequest20	USER_LEVEL
UserMeetMeConferencingModifyConferenceRequest	USER_LEVEL
GroupMusicOnHoldAddInstanceRequest14	GROUP_LEVEL
GroupMusicOnHoldAddInstanceRequest14sp4	GROUP_LEVEL
GroupMusicOnHoldAddInstanceRequest14sp6	GROUP_LEVEL
GroupMusicOnHoldAddInstanceRequest16	GROUP_LEVEL
GroupMusicOnHoldAddInstanceRequest20	GROUP_LEVEL
GroupMusicOnHoldAddInstanceRequest21	GROUP_LEVEL
GroupMusicOnHoldDeleteInstanceRequest	GROUP_LEVEL
GroupMusicOnHoldGetDepartmentListRequest	GROUP_LEVEL
GroupMusicOnHoldGetInstanceRequest14	GROUP_LEVEL
GroupMusicOnHoldGetInstanceRequest14sp4	GROUP_LEVEL
GroupMusicOnHoldGetInstanceRequest14sp6	GROUP_LEVEL
GroupMusicOnHoldGetInstanceRequest16	GROUP_LEVEL
GroupMusicOnHoldGetInstanceRequest19	GROUP_LEVEL
GroupMusicOnHoldGetInstanceRequest20	GROUP_LEVEL
GroupMusicOnHoldGetInstanceRequest21	GROUP_LEVEL
GroupMusicOnHoldModifyInstanceRequest14	GROUP_LEVEL

Transaction	Authorization Level
GroupMusicOnHoldModifyInstanceRequest14sp6	GROUP_LEVEL
GroupMusicOnHoldModifyInstanceRequest16	GROUP_LEVEL
GroupMusicOnHoldModifyInstanceRequest20	GROUP_LEVEL
GroupMusicOnHoldModifyInstanceRequest21	GROUP_LEVEL
SystemMusicOnHoldGetRequest	SYSTEM_LEVEL
SystemMusicOnHoldModifyRequest	SYSTEM_LEVEL
UserMusicOnHoldGetRequest	USER_LEVEL
UserMusicOnHoldModifyRequest	USER_LEVEL
UserMusicOnHoldUserGetRequest	USER_LEVEL
UserMusicOnHoldUserGetRequest16	USER_LEVEL
UserMusicOnHoldUserGetRequest20	USER_LEVEL
UserMusicOnHoldUserModifyRequest	USER_LEVEL
UserMusicOnHoldUserModifyRequest16	USER_LEVEL
UserMusicOnHoldUserModifyRequest20	USER_LEVEL
GroupMWIDeliveryToMobileEndpointCustomTemplateAddRequest	GROUP_LEVEL
GroupMWIDeliveryToMobileEndpointCustomTemplateDeleteRequest	GROUP_LEVEL
GroupMWIDeliveryToMobileEndpointCustomTemplateGetRequest	GROUP_LEVEL
GroupMWIDeliveryToMobileEndpointCustomTemplateModifyRequest	GROUP_LEVEL
GroupMWIDeliveryToMobileEndpointGetRequest	GROUP_LEVEL
GroupMWIDeliveryToMobileEndpointModifyRequest	GROUP_LEVEL
ServiceProviderMWIDeliveryToMobileEndpointCustomTemplateAddReque st	SERVICE_PROVIDER_LEVEL
ServiceProviderMWIDeliveryToMobileEndpointCustomTemplateDeleteReq uest	SERVICE_PROVIDER_LEVEL
ServiceProviderMWIDeliveryToMobileEndpointCustomTemplateGetReque st	SERVICE_PROVIDER_LEVEL
ServiceProviderMWIDeliveryToMobileEndpointCustomTemplateModifyReq uest	SERVICE_PROVIDER_LEVEL
ServiceProviderMWIDeliveryToMobileEndpointGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderMWIDeliveryToMobileEndpointModifyRequest	SERVICE_PROVIDER_LEVEL
UserMWIDeliveryToMobileEndpointGetRequest	USER_LEVEL
UserMWIDeliveryToMobileEndpointModifyRequest	USER_LEVEL
UserNumberPortabilityAnnouncementGetRequest	USER_LEVEL
UserNumberPortabilityAnnouncementModifyRequest	USER_LEVEL
GroupOutgoingCallingPlanAuthorizationCodeGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanCallMeNowGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanCallMeNowModifyListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanDepartmentAuthorizationCodeAddListRequest	GROUP_LEVEL

Transaction	Authorization Level
GroupOutgoingCallingPlanDepartmentAuthorizationCodeDeleteListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanDepartmentAuthorizationCodeGetListRequest	USER_LEVEL
GroupOutgoingCallingPlanDigitPlanCallMeNowGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanDigitPlanCallMeNowModifyListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanDigitPlanOriginatingGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanDigitPlanOriginatingModifyListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanDigitPlanRedirectingGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanDigitPlanRedirectingModifyListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanOriginatingGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanOriginatingModifyListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanPinholeDigitPatternAddRequest	GROUP_LEVEL
GroupOutgoingCallingPlanPinholeDigitPatternDeleteListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanPinholeDigitPatternGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanPinholeDigitPatternModifyRequest	GROUP_LEVEL
GroupOutgoingCallingPlanPinholeDigitPlanCallMeNowGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanPinholeDigitPlanCallMeNowModifyListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanPinholeDigitPlanOriginatingGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanPinholeDigitPlanOriginatingModifyListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanPinholeDigitPlanRedirectingGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanPinholeDigitPlanRedirectingModifyListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanRedirectedGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanRedirectedModifyListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanRedirectingGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanRedirectingModifyListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanTransferNumbersGetListRequest	GROUP_LEVEL
GroupOutgoingCallingPlanTransferNumbersModifyListRequest	GROUP_LEVEL
SystemOutgoingCallingPlanCallTypeAddMappingRequest	SYSTEM_LEVEL
SystemOutgoingCallingPlanCallTypeDeleteMappingRequest	SYSTEM_LEVEL
SystemOutgoingCallingPlanCallTypeGetListRequest	SYSTEM_LEVEL
SystemOutgoingCallingPlanCallTypeGetMappingListRequest	SYSTEM_LEVEL
SystemOutgoingCallingPlanGetRequest	USER_LEVEL
SystemOutgoingCallingPlanGetRequest17Sp3	USER_LEVEL
SystemOutgoingCallingPlanModifyRequest	SYSTEM_LEVEL
UserOutgoingCallingPlanAuthorizationCodeAddListRequest	USER_LEVEL
UserOutgoingCallingPlanAuthorizationCodeDeleteListRequest	USER_LEVEL

Transaction	Authorization Level
UserOutgoingCallingPlanAuthorizationCodeGetListRequest	USER_LEVEL
UserOutgoingCallingPlanAuthorizationCodeGetRequest	USER_LEVEL
UserOutgoingCallingPlanAuthorizationCodeModifyRequest	USER_LEVEL
UserOutgoingCallingPlanCallMeNowGetRequest	USER_LEVEL
UserOutgoingCallingPlanCallMeNowModifyRequest	GROUP_LEVEL
UserOutgoingCallingPlanDigitPlanCallMeNowGetRequest	USER_LEVEL
UserOutgoingCallingPlanDigitPlanCallMeNowModifyRequest	GROUP_LEVEL
UserOutgoingCallingPlanDigitPlanOriginatingGetRequest	USER_LEVEL
UserOutgoingCallingPlanDigitPlanOriginatingModifyRequest	USER_LEVEL
UserOutgoingCallingPlanDigitPlanRedirectingGetRequest	USER_LEVEL
UserOutgoingCallingPlanDigitPlanRedirectingModifyRequest	USER_LEVEL
UserOutgoingCallingPlanOriginatingGetRequest	USER_LEVEL
UserOutgoingCallingPlanOriginatingModifyRequest	USER_LEVEL
UserOutgoingCallingPlanPinholeDigitPlanCallMeNowGetRequest	USER_LEVEL
UserOutgoingCallingPlanPinholeDigitPlanCallMeNowModifyRequest	GROUP_LEVEL
UserOutgoingCallingPlanPinholeDigitPlanOriginatingGetRequest	USER_LEVEL
UserOutgoingCallingPlanPinholeDigitPlanOriginatingModifyRequest	GROUP_LEVEL
UserOutgoingCallingPlanPinholeDigitPlanRedirectingGetRequest	USER_LEVEL
UserOutgoingCallingPlanPinholeDigitPlanRedirectingModifyRequest	GROUP_LEVEL
UserOutgoingCallingPlanRedirectedGetRequest	USER_LEVEL
UserOutgoingCallingPlanRedirectedModifyRequest	USER_LEVEL
UserOutgoingCallingPlanRedirectingGetRequest	USER_LEVEL
UserOutgoingCallingPlanRedirectingModifyRequest	USER_LEVEL
UserOutgoingCallingPlanSustainedAuthorizationCodeGetRequest	USER_LEVEL
UserOutgoingCallingPlanSustainedAuthorizationCodeModifyRequest	USER_LEVEL
UserOutgoingCallingPlanTransferNumbersGetRequest	USER_LEVEL
UserOutgoingCallingPlanTransferNumbersModifyRequest	USER_LEVEL
UserOutlookIntegrationGetRequest	USER_LEVEL
UserOutlookIntegrationModifyRequest	USER_LEVEL
SystemPersonalAssistantGetRequest	SYSTEM_LEVEL
SystemPersonalAssistantModifyRequest	SYSTEM_LEVEL
UserPersonalAssistantCallToNumberGetListRequest	USER_LEVEL
UserPersonalAssistantCallToNumberModifyListRequest	USER_LEVEL
UserPersonalAssistantExclusionNumberAddRequest	USER_LEVEL
UserPersonalAssistantExclusionNumberDeleteListRequest	USER_LEVEL
UserPersonalAssistantExclusionNumberGetListRequest	USER_LEVEL

Transaction	Authorization Level
UserPersonalAssistantExclusionNumberGetRequest	USER_LEVEL
UserPersonalAssistantExclusionNumberModifyRequest	USER_LEVEL
UserPersonalAssistantGetRequest	USER_LEVEL
UserPersonalAssistantModifyRequest	USER_LEVEL
SystemPhysicalLocationGetRequest	SYSTEM_LEVEL
SystemPhysicalLocationModifyRequest	SYSTEM_LEVEL
UserPhysicalLocationGetRequest	USER_LEVEL
UserPhysicalLocationModifyRequest	USER_LEVEL
GroupPolycomPhoneServicesGetRequest	USER_LEVEL
GroupPolycomPhoneServicesModifyRequest	USER_LEVEL
UserPolycomPhoneServicesGetPrimaryEndpointListRequest	USER_LEVEL
UserPolycomPhoneServicesGetRequest	USER_LEVEL
UserPolycomPhoneServicesModifyRequest	USER_LEVEL
EnterprisePreAlertingAnnouncementGetRequest	SERVICE_PROVIDER_LEVEL
EnterprisePreAlertingAnnouncementModifyRequest	SERVICE_PROVIDER_LEVEL
GroupPreAlertingAnnouncementGetRequest	GROUP_LEVEL
GroupPreAlertingAnnouncementGetRequest20	GROUP_LEVEL
GroupPreAlertingAnnouncementModifyRequest	GROUP_LEVEL
GroupPreAlertingAnnouncementModifyRequest20	GROUP_LEVEL
UserPreAlertingAnnouncementAddCriteriaRequest	USER_LEVEL
UserPreAlertingAnnouncementDeleteCriteriaRequest	USER_LEVEL
UserPreAlertingAnnouncementGetCriteriaRequest	USER_LEVEL
UserPreAlertingAnnouncementGetCriteriaRequest21	USER_LEVEL
UserPreAlertingAnnouncementGetRequest	USER_LEVEL
UserPreAlertingAnnouncementGetRequest20	USER_LEVEL
UserPreAlertingAnnouncementModifyCriteriaRequest	USER_LEVEL
UserPreAlertingAnnouncementModifyRequest	USER_LEVEL
UserPreAlertingAnnouncementModifyRequest20	USER_LEVEL
GroupPreferredCarrierGroupGetRequest	GROUP_LEVEL
GroupPreferredCarrierGroupModifyRequest	GROUP_LEVEL
ServiceProviderPreferredCarrierAddRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderPreferredCarrierDeleteRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderPreferredCarrierGetAvailableCountryCodeListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderPreferredCarrierGetCarrierListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderPreferredCarrierGetListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderPreferredCarrierGetRequest	SERVICE_PROVIDER_LEVEL

Transaction	Authorization Level
ServiceProviderPreferredCarrierModifyRequest	SERVICE_PROVIDER_LEVEL
SystemPreferredCarrierAddRequest	PROVISIONING_LEVEL
SystemPreferredCarrierDeleteRequest	PROVISIONING_LEVEL
SystemPreferredCarrierGetGroupListRequest	PROVISIONING_LEVEL
SystemPreferredCarrierGetListRequest	USER_LEVEL
SystemPreferredCarrierGetRequest	PROVISIONING_LEVEL
SystemPreferredCarrierGetUserListRequest	SYSTEM_LEVEL
SystemPreferredCarrierModifyRequest	SYSTEM_LEVEL
UserPreferredCarrierUserGetRequest	USER_LEVEL
UserPreferredCarrierUserModifyRequest	USER_LEVEL
UserPrepaidGetRequest	USER_LEVEL
UserPrepaidModifyRequest	SERVICE_PROVIDER_LEVEL
UserPriorityAlertAddCriteriaRequest	USER_LEVEL
UserPriorityAlertAddCriteriaRequest16	USER_LEVEL
UserPriorityAlertDeleteCriteriaRequest	USER_LEVEL
UserPriorityAlertGetCriteriaListRequest	USER_LEVEL
UserPriorityAlertGetCriteriaRequest	USER_LEVEL
UserPriorityAlertGetCriteriaRequest16	USER_LEVEL
UserPriorityAlertGetCriteriaRequest21	USER_LEVEL
UserPriorityAlertModifyActiveCriteriaListRequest	USER_LEVEL
UserPriorityAlertModifyCriteriaRequest	USER_LEVEL
GroupServiceInstancePrivacyGetRequest	USER_LEVEL
GroupServiceInstancePrivacyGetRequest17sp4	USER_LEVEL
GroupServiceInstancePrivacyModifyRequest	USER_LEVEL
UserPrivacyGetAvailableMonitorsUserListRequest	USER_LEVEL
UserPrivacyGetRequest	USER_LEVEL
UserPrivacyGetRequest13Mp17	USER_LEVEL
UserPrivacyModifyRequest	USER_LEVEL
UserPushToTalkGetAvailableUserListRequest	USER_LEVEL
UserPushToTalkGetRequest	USER_LEVEL
UserPushToTalkModifyRequest	USER_LEVEL
SystemBroadWorksReceptionistEnterpriseGetRequest	SYSTEM_LEVEL
SystemBroadWorksReceptionistEnterpriseModifyRequest	SYSTEM_LEVEL
UserBroadWorksReceptionistEnterpriseAddUserListRequest	USER_LEVEL
UserBroadWorksReceptionistEnterpriseDeleteUserListRequest	USER_LEVEL
UserBroadWorksReceptionistEnterpriseGetAvailableUserListRequest	USER_LEVEL

Transaction	Authorization Level
UserBroadWorksReceptionistEnterpriseGetRequest	USER_LEVEL
UserBroadWorksReceptionistEnterpriseModifyRequest	USER_LEVEL
UserBroadWorksReceptionistOfficeGetAvailableUserListRequest	USER_LEVEL
UserBroadWorksReceptionistOfficeGetRequest	USER_LEVEL
UserBroadWorksReceptionistOfficeModifyRequest	USER_LEVEL
UserBroadWorksReceptionistSmallBusinessGetAvailableUserListRequest	USER_LEVEL
UserBroadWorksReceptionistSmallBusinessGetRequest	USER_LEVEL
UserBroadWorksReceptionistSmallBusinessModifyRequest	USER_LEVEL
UserRemoteOfficeGetRequest	USER_LEVEL
UserRemoteOfficeModifyRequest	USER_LEVEL
EnterpriseRouteListEnterpriseTrunkNumberRangeGetAvailableListRequest	GROUP_LEVEL
EnterpriseRouteListEnterpriseTrunkNumberRangeGetSummaryListRequest	SERVICE_PROVIDER_LEVEL
GroupRouteListEnterpriseTrunkNumberRangeAssignListRequest	SERVICE_PROVIDER_LEVEL
GroupRouteListEnterpriseTrunkNumberRangeGetAvailableListRequest	GROUP_LEVEL
GroupRouteListEnterpriseTrunkNumberRangeGetSummaryListRequest	GROUP_LEVEL
GroupRouteListEnterpriseTrunkNumberRangeUnassignListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderRouteListEnterpriseTrunkNumberRangeActivateListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderRouteListEnterpriseTrunkNumberRangeAddListRequest	PROVISIONING_LEVEL
ServiceProviderRouteListEnterpriseTrunkNumberRangeDeactivateListRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderRouteListEnterpriseTrunkNumberRangeDeleteListRequest	PROVISIONING_LEVEL
ServiceProviderRouteListEnterpriseTrunkNumberRangeGetAvailableListRequest	GROUP_LEVEL
ServiceProviderRouteListEnterpriseTrunkNumberRangeGetSummaryListRequest	SERVICE_PROVIDER_LEVEL
SystemRouteListEnterpriseTrunkNumberRangeGetSummaryListRequest	PROVISIONING_LEVEL
UserRouteListGetRequest	USER_LEVEL
UserRouteListModifyRequest	GROUP_LEVEL
GroupRoutePointAddDNISRequest	USER_LEVEL
GroupRoutePointAddInstanceRequest	GROUP_LEVEL
GroupRoutePointBouncedCallGetRequest	USER_LEVEL
GroupRoutePointBouncedCallModifyRequest	USER_LEVEL
GroupRoutePointDeleteDNISRequest	USER_LEVEL
GroupRoutePointDeleteInstanceRequest	GROUP_LEVEL
GroupRoutePointDistinctiveRingingGetRequest	USER_LEVEL
GroupRoutePointDistinctiveRingingModifyRequest	USER_LEVEL

Transaction	Authorization Level
GroupRoutePointForcedForwardingGetRequest	USER_LEVEL
GroupRoutePointForcedForwardingGetRequest20	USER_LEVEL
GroupRoutePointForcedForwardingModifyRequest	USER_LEVEL
GroupRoutePointForcedForwardingModifyRequest20	USER_LEVEL
GroupRoutePointGetAnnouncementRequest	USER_LEVEL
GroupRoutePointGetAnnouncementRequest19	USER_LEVEL
GroupRoutePointGetAnnouncementRequest20	USER_LEVEL
GroupRoutePointGetDNISAgentListRequest	USER_LEVEL
GroupRoutePointGetDNISAnnouncementRequest	USER_LEVEL
GroupRoutePointGetDNISAnnouncementRequest19	USER_LEVEL
GroupRoutePointGetDNISAnnouncementRequest20	USER_LEVEL
GroupRoutePointGetDNISListRequest	USER_LEVEL
GroupRoutePointGetDNISRequest	USER_LEVEL
GroupRoutePointGetFailoverPolicyRequest	USER_LEVEL
GroupRoutePointGetInstanceListRequest	USER_LEVEL
GroupRoutePointGetInstanceRequest	USER_LEVEL
GroupRoutePointGetInstanceRequest19sp1	USER_LEVEL
GroupRoutePointHolidayServiceGetRequest	USER_LEVEL
GroupRoutePointHolidayServiceGetRequest17sp1	USER_LEVEL
GroupRoutePointHolidayServiceGetRequest20	USER_LEVEL
GroupRoutePointHolidayServiceModifyRequest	USER_LEVEL
GroupRoutePointHolidayServiceModifyRequest17sp1	USER_LEVEL
GroupRoutePointHolidayServiceModifyRequest20	USER_LEVEL
GroupRoutePointManualFailoverRequest	USER_LEVEL
GroupRoutePointModifyActiveInstanceListRequest	USER_LEVEL
GroupRoutePointModifyAnnouncementRequest	USER_LEVEL
GroupRoutePointModifyAnnouncementRequest20	USER_LEVEL
GroupRoutePointModifyDNISAnnouncementRequest	USER_LEVEL
GroupRoutePointModifyDNISAnnouncementRequest20	USER_LEVEL
GroupRoutePointModifyDNISParametersRequest	USER_LEVEL
GroupRoutePointModifyDNISRequest	USER_LEVEL
GroupRoutePointModifyFailoverPolicyRequest	USER_LEVEL
GroupRoutePointModifyInstanceRequest	USER_LEVEL
GroupRoutePointNightServiceGetRequest	USER_LEVEL
GroupRoutePointNightServiceGetRequest17sp1	USER_LEVEL
GroupRoutePointNightServiceGetRequest20	USER_LEVEL

Transaction	Authorization Level
GroupRoutePointNightServiceModifyRequest	USER_LEVEL
GroupRoutePointNightServiceModifyRequest17sp1	USER_LEVEL
GroupRoutePointNightServiceModifyRequest20	USER_LEVEL
GroupRoutePointOverflowGetRequest	USER_LEVEL
GroupRoutePointOverflowGetRequest20	USER_LEVEL
GroupRoutePointOverflowModifyRequest	USER_LEVEL
GroupRoutePointOverflowModifyRequest20	USER_LEVEL
GroupRoutePointQueueCallDispositionCodeAddRequest	USER_LEVEL
GroupRoutePointQueueCallDispositionCodeDeleteRequest	USER_LEVEL
GroupRoutePointQueueCallDispositionCodeGetListRequest	USER_LEVEL
GroupRoutePointQueueCallDispositionCodeGetRequest	USER_LEVEL
GroupRoutePointQueueCallDispositionCodeModifyRequest	USER_LEVEL
GroupRoutePointQueueCallDispositionCodeSettingsGetRequest	USER_LEVEL
GroupRoutePointQueueCallDispositionCodeSettingsModifyRequest	USER_LEVEL
UserRoutePointCallDispositionCodeGetAvailableListRequest	USER_LEVEL
UserRoutePointSupervisorGetListRequest	USER_LEVEL
UserRoutePointSupervisorModifyListRequest	USER_LEVEL
GroupTrunkGroupSecurityClassificationGetRequest	GROUP_LEVEL
GroupTrunkGroupSecurityClassificationModifyRequest	GROUP_LEVEL
SystemSecurityClassificationAddClassificationRequest	SYSTEM_LEVEL
SystemSecurityClassificationDeleteClassificationRequest	SYSTEM_LEVEL
SystemSecurityClassificationGetClassificationRequest	SYSTEM_LEVEL
SystemSecurityClassificationGetClassificationTrunkGroupUsageListRequest	SYSTEM_LEVEL
SystemSecurityClassificationGetClassificationUserUsageListRequest	SYSTEM_LEVEL
SystemSecurityClassificationGetRequest	GROUP_LEVEL
SystemSecurityClassificationGetRequest21	GROUP_LEVEL
SystemSecurityClassificationModifyClassificationRequest	SYSTEM_LEVEL
SystemSecurityClassificationModifyRequest	SYSTEM_LEVEL
UserSecurityClassificationGetRequest	USER_LEVEL
UserSecurityClassificationModifyRequest	GROUP_LEVEL
UserSelectiveCallAcceptanceAddCriteriaRequest	USER_LEVEL
UserSelectiveCallAcceptanceAddCriteriaRequest16	USER_LEVEL
UserSelectiveCallAcceptanceDeleteCriteriaRequest	USER_LEVEL
UserSelectiveCallAcceptanceGetCriteriaListRequest	USER_LEVEL
UserSelectiveCallAcceptanceGetCriteriaRequest	USER_LEVEL

Transaction	Authorization Level
UserSelectiveCallAcceptanceGetCriteriaRequest16	USER_LEVEL
UserSelectiveCallAcceptanceGetCriteriaRequest21	USER_LEVEL
UserSelectiveCallAcceptanceModifyActiveCriteriaListRequest	USER_LEVEL
UserSelectiveCallAcceptanceModifyCriteriaRequest	USER_LEVEL
UserSelectiveCallRejectionAddCriteriaRequest	USER_LEVEL
UserSelectiveCallRejectionAddCriteriaRequest16	USER_LEVEL
UserSelectiveCallRejectionDeleteCriteriaRequest	USER_LEVEL
UserSelectiveCallRejectionGetCriteriaListRequest	USER_LEVEL
UserSelectiveCallRejectionGetCriteriaRequest	USER_LEVEL
UserSelectiveCallRejectionGetCriteriaRequest16	USER_LEVEL
UserSelectiveCallRejectionGetCriteriaRequest16sp1	USER_LEVEL
UserSelectiveCallRejectionGetCriteriaRequest21	USER_LEVEL
UserSelectiveCallRejectionModifyActiveCriteriaListRequest	USER_LEVEL
UserSelectiveCallRejectionModifyCriteriaRequest	USER_LEVEL
UserSelectiveCallRejectionModifyCriteriaRequest16	USER_LEVEL
UserSequentialRingAddCriteriaRequest	USER_LEVEL
UserSequentialRingAddCriteriaRequest16	USER_LEVEL
UserSequentialRingDeleteCriteriaRequest	USER_LEVEL
UserSequentialRingGetCriteriaRequest	USER_LEVEL
UserSequentialRingGetCriteriaRequest16	USER_LEVEL
UserSequentialRingGetRequest13mp16	USER_LEVEL
UserSequentialRingGetRequest14sp4	USER_LEVEL
UserSequentialRingModifyCriteriaRequest	USER_LEVEL
UserSequentialRingModifyRequest	USER_LEVEL
GroupSeriesCompletionAddInstanceRequest	GROUP_LEVEL
GroupSeriesCompletionDeleteInstanceRequest	GROUP_LEVEL
GroupSeriesCompletionGetAvailableUserListRequest	GROUP_LEVEL
GroupSeriesCompletionGetInstanceListRequest	GROUP_LEVEL
GroupSeriesCompletionGetInstanceRequest	GROUP_LEVEL
GroupSeriesCompletionModifyInstanceRequest	GROUP_LEVEL
UserSeriesCompletionGetRequest	USER_LEVEL
GroupServiceScriptsGroupClearLogRequest	GROUP_LEVEL
GroupServiceScriptsGroupGetLogRequest	GROUP_LEVEL
GroupServiceScriptsGroupGetRequest	GROUP_LEVEL
GroupServiceScriptsGroupModifyRequest	GROUP_LEVEL
UserServiceScriptsUserClearLogRequest	USER_LEVEL

Transaction	Authorization Level
UserServiceScriptsUserGetLogRequest	USER_LEVEL
UserServiceScriptsUserGetRequest	USER_LEVEL
UserServiceScriptsUserModifyRequest	USER_LEVEL
UserSharedCallAppearanceAddEndpointRequest14	USER_LEVEL
UserSharedCallAppearanceAddEndpointRequest14sp2	USER_LEVEL
UserSharedCallAppearanceDeleteEndpointListRequest14	USER_LEVEL
UserSharedCallAppearanceGetEndpointRequest	USER_LEVEL
UserSharedCallAppearanceGetRequest14	USER_LEVEL
UserSharedCallAppearanceGetRequest14sp2	USER_LEVEL
UserSharedCallAppearanceGetRequest16sp2	USER_LEVEL
UserSharedCallAppearanceModifyEndpointRequest	USER_LEVEL
UserSharedCallAppearanceModifyRequest	USER_LEVEL
UserSimultaneousRingFamilyAddCriteriaRequest	USER_LEVEL
UserSimultaneousRingFamilyAddPhoneNumberRequest	USER_LEVEL
UserSimultaneousRingFamilyDeleteCriteriaRequest	USER_LEVEL
UserSimultaneousRingFamilyDeletePhoneNumberRequest	USER_LEVEL
UserSimultaneousRingFamilyGetCriteriaRequest	USER_LEVEL
UserSimultaneousRingFamilyGetPhoneNumberRequest	USER_LEVEL
UserSimultaneousRingFamilyGetRequest	USER_LEVEL
UserSimultaneousRingFamilyGetRequest14sp4	USER_LEVEL
UserSimultaneousRingFamilyGetRequest17	USER_LEVEL
UserSimultaneousRingFamilyModifyCriteriaRequest	USER_LEVEL
UserSimultaneousRingFamilyModifyPhoneNumberRequest	USER_LEVEL
UserSimultaneousRingFamilyModifyRequest	USER_LEVEL
UserSimultaneousRingFamilyModifyRequest14sp4	USER_LEVEL
UserSimultaneousRingFamilyModifyRequest17	USER_LEVEL
UserSimultaneousRingPersonalAddCriteriaRequest	USER_LEVEL
UserSimultaneousRingPersonalAddPhoneNumberRequest	USER_LEVEL
UserSimultaneousRingPersonalDeleteCriteriaRequest	USER_LEVEL
UserSimultaneousRingPersonalDeletePhoneNumberRequest	USER_LEVEL
UserSimultaneousRingPersonalGetCriteriaRequest	USER_LEVEL
UserSimultaneousRingPersonalGetPhoneNumberRequest	USER_LEVEL
UserSimultaneousRingPersonalGetRequest	USER_LEVEL
UserSimultaneousRingPersonalGetRequest14sp4	USER_LEVEL
UserSimultaneousRingPersonalGetRequest17	USER_LEVEL
UserSimultaneousRingPersonalModifyCriteriaRequest	USER_LEVEL

Transaction	Authorization Level
UserSimultaneousRingPersonalModifyPhoneNumberRequest	USER_LEVEL
UserSimultaneousRingPersonalModifyRequest	USER_LEVEL
UserSimultaneousRingPersonalModifyRequest14sp4	USER_LEVEL
UserSimultaneousRingPersonalModifyRequest17	USER_LEVEL
SystemSMDIMessageDeskAddServerRouteRequest	SYSTEM_LEVEL
SystemSMDIMessageDeskAddServerRequest	SYSTEM_LEVEL
SystemSMDIMessageDeskDeleteServerRouteRequest	SYSTEM_LEVEL
SystemSMDIMessageDeskDeleteServerRequest	SYSTEM_LEVEL
SystemSMDIMessageDeskGetServerListRequest	SYSTEM_LEVEL
SystemSMDIMessageDeskGetServerRouteListRequest	SYSTEM_LEVEL
SystemSMDIMessageDeskModifyServerRouteRequest	SYSTEM_LEVEL
SystemSMDIMessageDeskModifyServerRequest	SYSTEM_LEVEL
UserSMDIMessageDeskAddServerRequest	GROUP_LEVEL
UserSMDIMessageDeskDeleteServerListRequest	GROUP_LEVEL
UserSMDIMessageDeskGetServerListRequest	GROUP_LEVEL
UserSMDIMessageDeskGetRequest	GROUP_LEVEL
UserSMDIMessageDeskModifyRequest	GROUP_LEVEL
GroupSpeedDial100GetRequest	USER_LEVEL
GroupSpeedDial100GetRequest17sp1	USER_LEVEL
GroupSpeedDial100ModifyRequest	GROUP_LEVEL
SystemSpeedDial100GetRequest	SYSTEM_LEVEL
SystemSpeedDial100GetRequest17sp1	SYSTEM_LEVEL
SystemSpeedDial100ModifyRequest	SYSTEM_LEVEL
UserSpeedDial100AddListRequest	USER_LEVEL
UserSpeedDial100DeleteListRequest	USER_LEVEL
UserSpeedDial100GetListRequest	USER_LEVEL
UserSpeedDial100GetListRequest17sp1	USER_LEVEL
UserSpeedDial100GetRequest	USER_LEVEL
UserSpeedDial100ModifyListRequest	USER_LEVEL
UserSpeedDial8GetListRequest	USER_LEVEL
UserSpeedDial8ModifyListRequest	USER_LEVEL
User3G4GContinuityGetRequest	USER_LEVEL
User3G4GContinuityModifyRequest	USER_LEVEL
EnterpriseEnterpriseTrunkAddRequest	SERVICE_PROVIDER_LEVEL
EnterpriseEnterpriseTrunkAddRequest21	SERVICE_PROVIDER_LEVEL
EnterpriseEnterpriseTrunkAddUserListRequest	SERVICE_PROVIDER_LEVEL

Transaction	Authorization Level
EnterpriseEnterpriseTrunkDeleteRequest	SERVICE_PROVIDER_LEVEL
EnterpriseEnterpriseTrunkDeleteUserListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseEnterpriseTrunkForceAssignUserListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseEnterpriseTrunkGetAvailableTrunkGroupListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseEnterpriseTrunkGetAvailableUserListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseEnterpriseTrunkGetListRequest	GROUP_LEVEL
EnterpriseEnterpriseTrunkGetRequest	SERVICE_PROVIDER_LEVEL
EnterpriseEnterpriseTrunkGetRequest21	SERVICE_PROVIDER_LEVEL
EnterpriseEnterpriseTrunkGetUserListRequest	SERVICE_PROVIDER_LEVEL
EnterpriseEnterpriseTrunkModifyRequest	SERVICE_PROVIDER_LEVEL
GroupEnterpriseTrunkAddRequest	GROUP_LEVEL
GroupEnterpriseTrunkAddRequest21	GROUP_LEVEL
GroupEnterpriseTrunkAddUserListRequest	GROUP_LEVEL
GroupEnterpriseTrunkDeleteRequest	GROUP_LEVEL
GroupEnterpriseTrunkDeleteUserListRequest	GROUP_LEVEL
GroupEnterpriseTrunkForceAssignUserListRequest	GROUP_LEVEL
GroupEnterpriseTrunkGetAvailableTrunkGroupListRequest	GROUP_LEVEL
GroupEnterpriseTrunkGetAvailableUserListRequest	GROUP_LEVEL
GroupEnterpriseTrunkGetListRequest	GROUP_LEVEL
GroupEnterpriseTrunkGetRequest	GROUP_LEVEL
GroupEnterpriseTrunkGetRequest21	GROUP_LEVEL
GroupEnterpriseTrunkGetUserListRequest	GROUP_LEVEL
GroupEnterpriseTrunkModifyRequest	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest14	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest14sp1	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest14sp4	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest14sp9	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest14sp9A	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest15	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest15sp2	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest17	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest17sp3	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest17sp4	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest19	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest19sp1	GROUP_LEVEL
GroupTrunkGroupAddInstanceRequest20sp1	GROUP_LEVEL

Transaction	Authorization Level
GroupTrunkGroupAddInstanceRequest21	GROUP_LEVEL
GroupTrunkGroupDeleteInstanceRequest	GROUP_LEVEL
GroupTrunkGroupDeleteInstanceRequest14sp4	GROUP_LEVEL
GroupTrunkGroupGetAvailableHostedUserListRequest	GROUP_LEVEL
GroupTrunkGroupGetInstanceListRequest14	GROUP_LEVEL
GroupTrunkGroupGetInstanceListRequest14sp4	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest14	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest14sp1	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest14sp4	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest14sp5	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest14sp9	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest14sp9A	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest15	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest15sp2	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest17	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest17sp3	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest17sp4	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest17sp4V2	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest19	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest19sp1	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest19sp1V2	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest19V2	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest20sp1	GROUP_LEVEL
GroupTrunkGroupGetInstanceRequest21	GROUP_LEVEL
GroupTrunkGroupGetInstanceUserListRequest	GROUP_LEVEL
GroupTrunkGroupGetInstanceUserListRequest14sp4	GROUP_LEVEL
GroupTrunkGroupGetRequest	GROUP_LEVEL
GroupTrunkGroupGetRequest14sp1	GROUP_LEVEL
GroupTrunkGroupGetRequest14sp9	GROUP_LEVEL
GroupTrunkGroupModifyInstanceRequest14	GROUP_LEVEL
GroupTrunkGroupModifyInstanceRequest14sp4	GROUP_LEVEL
GroupTrunkGroupModifyInstanceRequest14sp9A	GROUP_LEVEL
GroupTrunkGroupModifyInstanceRequest15	GROUP_LEVEL
GroupTrunkGroupModifyInstanceRequest19sp1	GROUP_LEVEL
GroupTrunkGroupModifyInstanceRequest20sp1	GROUP_LEVEL
GroupTrunkGroupModifyRequest	SERVICE_PROVIDER_LEVEL

Transaction	Authorization Level
GroupTrunkGroupModifyRequest14sp9	SERVICE_PROVIDER_LEVEL
GroupTrunkGroupOptionsMessageResponseStatusCodeAddListRequest	GROUP_LEVEL
GroupTrunkGroupUserCreationTaskAddRequest	GROUP_LEVEL
GroupTrunkGroupUserCreationTaskAddRequest14sp4	GROUP_LEVEL
GroupTrunkGroupUserCreationTaskDeleteRequest	GROUP_LEVEL
GroupTrunkGroupUserCreationTaskDeleteRequest14sp4	GROUP_LEVEL
GroupTrunkGroupUserCreationTaskGetListRequest	GROUP_LEVEL
GroupTrunkGroupUserCreationTaskGetListRequest14sp4	GROUP_LEVEL
GroupTrunkGroupUserCreationTaskGetRequest	GROUP_LEVEL
GroupTrunkGroupUserCreationTaskGetRequest14sp4	GROUP_LEVEL
ServiceProviderTrunkGroupGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderTrunkGroupGetRequest14sp1	SERVICE_PROVIDER_LEVEL
ServiceProviderTrunkGroupModifyRequest	PROVISIONING_LEVEL
SystemTrunkGroupGetRequest	SYSTEM_LEVEL
SystemTrunkGroupGetRequest19sp1	SYSTEM_LEVEL
SystemTrunkGroupGetRequest21	SYSTEM_LEVEL
SystemTrunkGroupModifyRequest	SYSTEM_LEVEL
SystemTrunkGroupOptionsMessageResponseStatusCodeAddListRequest	SYSTEM_LEVEL
SystemTrunkGroupOptionsMessageResponseStatusCodeDeleteListRequest	SYSTEM_LEVEL
SystemTrunkGroupOptionsMessageResponseStatusCodeGetListRequest	SYSTEM_LEVEL
SystemTrunkGroupUserCreationTaskGetListRequest	SYSTEM_LEVEL
SystemTrunkGroupUserCreationTaskGetListRequest14sp4	SYSTEM_LEVEL
SystemTwoStageDialingAddDnRequest	SYSTEM_LEVEL
SystemTwoStageDialingDeleteDnRequest	SYSTEM_LEVEL
SystemTwoStageDialingGetDnListRequest	USER_LEVEL
SystemTwoStageDialingModifyDnRequest	SYSTEM_LEVEL
UserTwoStageDialingGetRequest13Mp20	USER_LEVEL
UserTwoStageDialingModifyRequest	USER_LEVEL
UserVideoAddOnGetRequest14	USER_LEVEL
UserVideoAddOnGetRequest19	USER_LEVEL
UserVideoAddOnModifyRequest14	USER_LEVEL
EnterpriseVirtualOnNetEnterpriseExtensionsGetUserListRequest	SERVICE_PROVIDER_LEVEL
GroupVirtualOnNetEnterpriseExtensionsAddUserRequest	GROUP_LEVEL
GroupVirtualOnNetEnterpriseExtensionsDeleteUserRequest	GROUP_LEVEL
GroupVirtualOnNetEnterpriseExtensionsGetUserListRequest	GROUP_LEVEL

Transaction	Authorization Level
GroupVirtualOnNetEnterpriseExtensionsGetUserRequest	GROUP_LEVEL
GroupVirtualOnNetEnterpriseExtensionsModifyUserRequest	GROUP_LEVEL
SystemVirtualOnNetCallTypeAddRequest	SYSTEM_LEVEL
SystemVirtualOnNetCallTypeDeleteRequest	SYSTEM_LEVEL
SystemVirtualOnNetCallTypeGetListRequest	GROUP_LEVEL
SystemVirtualOnNetCallTypeModifyRequest	SYSTEM_LEVEL
GroupVoiceMessagingGroupGetPasscodeRulesRequest	GROUP_LEVEL
GroupVoiceMessagingGroupGetRequest	USER_LEVEL
GroupVoiceMessagingGroupGetVoicePortalBrandingRequest	GROUP_LEVEL
GroupVoiceMessagingGroupGetVoicePortalBrandingRequest16	GROUP_LEVEL
GroupVoiceMessagingGroupGetVoicePortalBrandingRequest20	GROUP_LEVEL
GroupVoiceMessagingGroupGetVoicePortalRequest14	USER_LEVEL
GroupVoiceMessagingGroupGetVoicePortalRequest15	USER_LEVEL
GroupVoiceMessagingGroupGetVoicePortalRequest17	USER_LEVEL
GroupVoiceMessagingGroupGetVoicePortalRequest17sp4	USER_LEVEL
GroupVoiceMessagingGroupGetVoicePortalRequest19sp1	USER_LEVEL
GroupVoiceMessagingGroupModifyPasscodeRulesRequest	GROUP_LEVEL
GroupVoiceMessagingGroupModifyRequest	GROUP_LEVEL
GroupVoiceMessagingGroupModifyVoicePortalBrandingExecutionServerRequest	GROUP_LEVEL
GroupVoiceMessagingGroupModifyVoicePortalBrandingRequest	GROUP_LEVEL
GroupVoiceMessagingGroupModifyVoicePortalBrandingRequest16	GROUP_LEVEL
GroupVoiceMessagingGroupModifyVoicePortalBrandingRequest20	GROUP_LEVEL
GroupVoiceMessagingGroupModifyVoicePortalRequest	GROUP_LEVEL
ServiceProviderVoiceMessagingGroupGetPasscodeRulesRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderVoiceMessagingGroupGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderVoiceMessagingGroupGetVoicePortalBrandingRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderVoiceMessagingGroupGetVoicePortalBrandingRequest16	SERVICE_PROVIDER_LEVEL
ServiceProviderVoiceMessagingGroupGetVoicePortalRequest	GROUP_LEVEL
ServiceProviderVoiceMessagingGroupModifyPasscodeRulesRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderVoiceMessagingGroupModifyRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderVoiceMessagingGroupModifyVoicePortalBrandingRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderVoiceMessagingGroupModifyVoicePortalBrandingRequest16	SERVICE_PROVIDER_LEVEL
ServiceProviderVoiceMessagingGroupModifyVoicePortalRequest	SERVICE_PROVIDER_LEVEL
SystemVoiceMessageSummaryUpdateGetRequest	SYSTEM_LEVEL
SystemVoiceMessageSummaryUpdateModifyRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemVoiceMessagingGroupGetPasscodeRulesRequest14	SYSTEM_LEVEL
SystemVoiceMessagingGroupGetRequest14	USER_LEVEL
SystemVoiceMessagingGroupGetRequest16	USER_LEVEL
SystemVoiceMessagingGroupGetRequest16sp2	USER_LEVEL
SystemVoiceMessagingGroupGetRequest20	USER_LEVEL
SystemVoiceMessagingGroupGetRequest21	USER_LEVEL
SystemVoiceMessagingGroupGetVoicePortalMenusRequest14	SYSTEM_LEVEL
SystemVoiceMessagingGroupGetVoicePortalMenusRequest18	SYSTEM_LEVEL
SystemVoiceMessagingGroupGetVoicePortalMenusRequest18sp1	SYSTEM_LEVEL
SystemVoiceMessagingGroupGetVoicePortalMenusRequest19	SYSTEM_LEVEL
SystemVoiceMessagingGroupGetVoicePortalMenusRequest19sp1	SYSTEM_LEVEL
SystemVoiceMessagingGroupGetVoicePortalMenusRequest20	SYSTEM_LEVEL
SystemVoiceMessagingGroupGetVoicePortalMenusRequest21	SYSTEM_LEVEL
SystemVoiceMessagingGroupModifyPasscodeRulesRequest	SYSTEM_LEVEL
SystemVoiceMessagingGroupModifyRequest	SYSTEM_LEVEL
SystemVoiceMessagingGroupModifyRequest16	SYSTEM_LEVEL
SystemVoiceMessagingGroupModifyVoicePortalMenusRequest	SYSTEM_LEVEL
SystemVoiceMessagingGroupModifyVoicePortalMenusRequest19	SYSTEM_LEVEL
UserVoiceMessagingUserAddAliasListRequest	USER_LEVEL
UserVoiceMessagingUserDeleteAliasListRequest	USER_LEVEL
UserVoiceMessagingUserGetAdvancedVoiceManagementRequest	USER_LEVEL
UserVoiceMessagingUserGetAdvancedVoiceManagementRequest14sp3	USER_LEVEL
UserVoiceMessagingUserGetAliasListRequest	USER_LEVEL
UserVoiceMessagingUserGetDistributionListRequest	USER_LEVEL
UserVoiceMessagingUserGetGreetingRequest13mp16	USER_LEVEL
UserVoiceMessagingUserGetGreetingRequest16	USER_LEVEL
UserVoiceMessagingUserGetGreetingRequest18	USER_LEVEL
UserVoiceMessagingUserGetGreetingRequest18sp1	USER_LEVEL
UserVoiceMessagingUserGetGreetingRequest20	USER_LEVEL
UserVoiceMessagingUserGetOutgoingSMDIMWIRequest	USER_LEVEL
UserVoiceMessagingUserGetVoiceManagementRequest13mp8	USER_LEVEL
UserVoiceMessagingUserGetVoiceManagementRequest17	USER_LEVEL
UserVoiceMessagingUserGetVoicePortalPasswordInfoRequest	USER_LEVEL
UserVoiceMessagingUserGetVoicePortalRequest	USER_LEVEL
UserVoiceMessagingUserGetVoicePortalRequest16	USER_LEVEL
UserVoiceMessagingUserGetVoicePortalRequest20	USER_LEVEL

Transaction	Authorization Level
UserVoiceMessagingUserModifyAdvancedVoiceManagementRequest	USER_LEVEL
UserVoiceMessagingUserModifyDistributionListRequest	USER_LEVEL
UserVoiceMessagingUserModifyGreetingExecutionServerRequest	USER_LEVEL
UserVoiceMessagingUserModifyGreetingRequest	USER_LEVEL
UserVoiceMessagingUserModifyGreetingRequest16	USER_LEVEL
UserVoiceMessagingUserModifyGreetingRequest20	USER_LEVEL
UserVoiceMessagingUserModifyOutgoingSMDIMWIRequest	USER_LEVEL
UserVoiceMessagingUserModifyVoiceManagementRequest	USER_LEVEL
UserVoiceMessagingUserModifyVoicePortalExecutionServerRequest	USER_LEVEL
UserVoiceMessagingUserModifyVoicePortalPasswordRequest	USER_LEVEL
UserVoiceMessagingUserModifyVoicePortalRequest	USER_LEVEL
UserVoiceMessagingUserModifyVoicePortalRequest16	USER_LEVEL
UserVoiceMessagingUserModifyVoicePortalRequest20	USER_LEVEL
UserVoicePortalCallingGetRequest	USER_LEVEL
UserVoicePortalCallingModifyRequest	USER_LEVEL
GroupVoiceXmlAddInstanceRequest	GROUP_LEVEL
GroupVoiceXmlDeleteInstanceRequest	GROUP_LEVEL
GroupVoiceXmlGetInstanceListRequest	GROUP_LEVEL
GroupVoiceXmlGetInstanceRequest	GROUP_LEVEL
GroupVoiceXmlGetInstanceRequest19sp1	GROUP_LEVEL
GroupVoiceXmlModifyActiveInstanceListRequest	GROUP_LEVEL
GroupVoiceXmlModifyInstanceRequest	GROUP_LEVEL
ServiceProviderZoneCallingRestrictionsGetRequest	SERVICE_PROVIDER_LEVEL
ServiceProviderZoneCallingRestrictionsModifyRequest	SERVICE_PROVIDER_LEVEL
SystemZoneCallingRestrictionsNetAddressAddListRequest	SYSTEM_LEVEL
SystemZoneCallingRestrictionsNetAddressDeleteListRequest	SYSTEM_LEVEL
SystemZoneCallingRestrictionsNetAddressGetListRequest	SYSTEM_LEVEL
SystemZoneCallingRestrictionsZoneAddRequest	SYSTEM_LEVEL
SystemZoneCallingRestrictionsZoneDeleteRequest	SYSTEM_LEVEL
SystemZoneCallingRestrictionsZoneGetListRequest	SERVICE_PROVIDER_LEVEL
SystemZoneCallingRestrictionsZoneModifyRequest	SYSTEM_LEVEL
UserZoneCallingRestrictionsGetRequest	USER_LEVEL
UserZoneCallingRestrictionsModifyRequest	SERVICE_PROVIDER_LEVEL
SystemAccessDeviceAddRequest	SYSTEM_LEVEL
SystemAccessDeviceCustomTagAddRequest	SYSTEM_LEVEL
SystemAccessDeviceCustomTagDeleteListRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemAccessDeviceCustomTagGetListRequest	SYSTEM_LEVEL
SystemAccessDeviceCustomTagModifyRequest	SYSTEM_LEVEL
SystemAccessDeviceDeleteRequest	SYSTEM_LEVEL
SystemAccessDeviceFileGetListRequest	SYSTEM_LEVEL
SystemAccessDeviceFileGetListRequest14sp8	SYSTEM_LEVEL
SystemAccessDeviceFileGetRequest	SYSTEM_LEVEL
SystemAccessDeviceFileGetRequest14sp8	SYSTEM_LEVEL
SystemAccessDeviceFileGetRequest16sp1	SYSTEM_LEVEL
SystemAccessDeviceFileGetRequest20	SYSTEM_LEVEL
SystemAccessDeviceFileModifyRequest	SYSTEM_LEVEL
SystemAccessDeviceFileModifyRequest14sp8	SYSTEM_LEVEL
SystemAccessDeviceGetAllRequest	PROVISIONING_LEVEL
SystemAccessDeviceGetListRequest14	SYSTEM_LEVEL
SystemAccessDeviceGetMobilityManagerProvisioningPasswordRequest	SYSTEM_LEVEL
SystemAccessDeviceGetRequest	SYSTEM_LEVEL
SystemAccessDeviceGetRequest14sp3	SYSTEM_LEVEL
SystemAccessDeviceGetRequest14sp6	SYSTEM_LEVEL
SystemAccessDeviceGetRequest16	SYSTEM_LEVEL
SystemAccessDeviceGetRequest18sp1	SYSTEM_LEVEL
SystemAccessDeviceGetUserListRequest	SYSTEM_LEVEL
SystemAccessDeviceModifyRequest	SYSTEM_LEVEL
SystemAccessDeviceModifyUserRequest	SYSTEM_LEVEL
SystemAccessDeviceMonitorAddDeviceTypeRequest	SYSTEM_LEVEL
SystemAccessDeviceMonitorDeleteDeviceTypeRequest	SYSTEM_LEVEL
SystemAccessDeviceMonitorGetDeviceTypeListRequest	SYSTEM_LEVEL
SystemAccessDeviceMonitorParametersGetRequest	SYSTEM_LEVEL
SystemAccessDeviceMonitorParametersModifyRequest	SYSTEM_LEVEL
SystemAccessDeviceResetRequest	SYSTEM_LEVEL
SystemAccessDeviceTypeGetEnhancedConfigurableListRequest	GROUP_LEVEL
SystemAccessDeviceTypeGetListRequest	GROUP_LEVEL
SystemAccountingAddChargingFunctionElementServerRequest	SYSTEM_LEVEL
SystemAccountingAddRadiusServerRequest	SYSTEM_LEVEL
SystemAccountingDeleteChargingFunctionElementServerRequest	SYSTEM_LEVEL
SystemAccountingDeleteRadiusServerRequest	SYSTEM_LEVEL
SystemAccountingFieldIdMappingGetListRequest	SYSTEM_LEVEL
SystemAccountingFieldIdMappingModifyRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemAccountingGetChargingFunctionElementServerListRequest	SYSTEM_LEVEL
SystemAccountingGetRadiusServerListRequest	SYSTEM_LEVEL
SystemAccountingInhibitedAttributeValuePairCodeAddRequest	SYSTEM_LEVEL
SystemAccountingInhibitedAttributeValuePairCodeDeleteRequest	SYSTEM_LEVEL
SystemAccountingInhibitedAttributeValuePairCodeGetListRequest	SYSTEM_LEVEL
SystemAccountingModifyChargingFunctionElementServerRequest	SYSTEM_LEVEL
SystemAccountingModifyRadiusServerRequest	SYSTEM_LEVEL
SystemAccountingParametersGetRequest	SYSTEM_LEVEL
SystemAccountingParametersGetRequest19sp1	SYSTEM_LEVEL
SystemAccountingParametersGetRequest20	SYSTEM_LEVEL
SystemAccountingParametersGetRequest20sp1	SYSTEM_LEVEL
SystemAccountingParametersGetRequest21	SYSTEM_LEVEL
SystemAccountingParametersModifyRequest	SYSTEM_LEVEL
SystemAccountingReorderChargingFunctionElementServerRequest	SYSTEM_LEVEL
SystemActivatableFeatureGetListRequest	USER_LEVEL
SystemActivatableFeatureGetRequest	SYSTEM_LEVEL
SystemActivatableFeatureModifyRequest	SYSTEM_LEVEL
SystemAdminAddRequest	PROVISIONING_LEVEL
SystemAdminDeleteRequest	PROVISIONING_LEVEL
SystemAdminGetListRequest	PROVISIONING_LEVEL
SystemAdminGetRequest	PROVISIONING_LEVEL
SystemAdminMaintenancePartitionGetListRequest	SYSTEM_LEVEL
SystemAdminMaintenancePartitionModifyRequest	SYSTEM_LEVEL
SystemAdminModifyRequest	PROVISIONING_LEVEL
SystemAliasAddRequest	SYSTEM_LEVEL
SystemAliasDeleteRequest	SYSTEM_LEVEL
SystemAliasGetListRequest	SYSTEM_LEVEL
SystemAnnouncementRepositoryParametersGetRequest	SYSTEM_LEVEL
SystemAnnouncementRepositoryParametersModifyRequest	SYSTEM_LEVEL
SystemApplicationControllerAddRequest	SYSTEM_LEVEL
SystemApplicationControllerDeleteRequest	SYSTEM_LEVEL
SystemApplicationControllerGetListRequest	SYSTEM_LEVEL
SystemApplicationServerPeerAddRequest	SYSTEM_LEVEL
SystemApplicationServerPeerDeleteRequest	SYSTEM_LEVEL
SystemApplicationServerPeerGetListRequest	SYSTEM_LEVEL
SystemApplicationServerPeeringGetRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemApplicationServerPeeringModifyRequest	SYSTEM_LEVEL
SystemApplicationServerPeerLockRequest	SYSTEM_LEVEL
SystemApplicationServerPeerModifyRequest	SYSTEM_LEVEL
SystemApplicationServerPeerUnLockRequest	SYSTEM_LEVEL
SystemApplicationServerSetAddRequest	SYSTEM_LEVEL
SystemApplicationServerSetDeleteRequest	SYSTEM_LEVEL
SystemApplicationServerSetGetListRequest	SYSTEM_LEVEL
SystemApplicationServerSetGetUsageRequest	SYSTEM_LEVEL
SystemASClusterParametersGetRequest	SYSTEM_LEVEL
SystemASClusterParametersModifyRequest	SYSTEM_LEVEL
SystemASRParametersGetRequest	SYSTEM_LEVEL
SystemASRParametersGetRequest14sp5	SYSTEM_LEVEL
SystemASRParametersGetRequest14sp7	SYSTEM_LEVEL
SystemASRParametersModifyRequest	SYSTEM_LEVEL
SystemASRParametersModifyRequest14sp7	SYSTEM_LEVEL
SystemAuthenticationLockoutExportDataGetRequest	SYSTEM_LEVEL
SystemAuthenticationLockoutSettingsGetRequest	SYSTEM_LEVEL
SystemAuthenticationLockoutSettingsModifyRequest	SYSTEM_LEVEL
SystemBCCTAddOCICInterfaceAddressRequest	SYSTEM_LEVEL
SystemBCCTAddOCIInterfaceAddressRequest	SYSTEM_LEVEL
SystemBCCTAddOCIInterfaceAddressRequest14sp2	SYSTEM_LEVEL
SystemBCCTDeleteOCICInterfaceAddressRequest	SYSTEM_LEVEL
SystemBCCTDeleteOCIInterfaceAddressRequest	SYSTEM_LEVEL
SystemBCCTDeleteOCIInterfaceAddressRequest14sp2	SYSTEM_LEVEL
SystemBCCTGetOCICInterfaceAddressListRequest	SYSTEM_LEVEL
SystemBCCTGetOCIInterfaceAddressListRequest	SYSTEM_LEVEL
SystemBCCTGetOCIInterfaceAddressListRequest14sp2	SYSTEM_LEVEL
SystemBCCTParametersGetRequest	SYSTEM_LEVEL
SystemBCCTParametersModifyRequest	SYSTEM_LEVEL
SystemBEAGetRequest	SYSTEM_LEVEL
SystemBEAModifyRequest	SYSTEM_LEVEL
SystemBroadCloudGetRequest	SYSTEM_LEVEL
SystemBroadCloudModifyRequest	SYSTEM_LEVEL
SystemBroadWorksMobileManagerGetRequest	SYSTEM_LEVEL
SystemBroadWorksMobileManagerModifyRequest	SYSTEM_LEVEL
SystemBwDiameterBaseDataGetRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemBwDiameterBaseDataGetRequest17sp3	SYSTEM_LEVEL
SystemBwDiameterBaseDataModifyRequest	SYSTEM_LEVEL
SystemBwDiameterPeerAddRequest	SYSTEM_LEVEL
SystemBwDiameterPeerDeleteRequest	SYSTEM_LEVEL
SystemBwDiameterPeerGetListRequest	SYSTEM_LEVEL
SystemBwDiameterPeerModifyRequest	SYSTEM_LEVEL
SystemBwDiameterRoutingPeerAddRequest	SYSTEM_LEVEL
SystemBwDiameterRoutingPeerDeleteRequest	SYSTEM_LEVEL
SystemBwDiameterRoutingPeerGetListRequest	SYSTEM_LEVEL
SystemBwDiameterRoutingPeerModifyRequest	SYSTEM_LEVEL
SystemBwDiameterRoutingRealmAddRequest	SYSTEM_LEVEL
SystemBwDiameterRoutingRealmDeleteRequest	SYSTEM_LEVEL
SystemBwDiameterRoutingRealmGetListRequest	SYSTEM_LEVEL
SystemBwDiameterRoutingRealmModifyRequest	SYSTEM_LEVEL
SystemCallMeNowGetRequest	SYSTEM_LEVEL
SystemCallMeNowModifyRequest	SYSTEM_LEVEL
SystemCallProcessingGetPolicyRequest14	SYSTEM_LEVEL
SystemCallProcessingGetPolicyRequest14sp1	SYSTEM_LEVEL
SystemCallProcessingGetPolicyRequest14sp4	SYSTEM_LEVEL
SystemCallProcessingGetPolicyRequest14sp7	USER_LEVEL
SystemCallProcessingGetPolicyRequest15	SYSTEM_LEVEL
SystemCallProcessingGetPolicyRequest15sp2	USER_LEVEL
SystemCallProcessingGetPolicyRequest16	USER_LEVEL
SystemCallProcessingGetPolicyRequest16sp2	USER_LEVEL
SystemCallProcessingGetPolicyRequest17	USER_LEVEL
SystemCallProcessingGetPolicyRequest17sp3	USER_LEVEL
SystemCallProcessingGetPolicyRequest17sp4	USER_LEVEL
SystemCallProcessingGetPolicyRequest18sp1	USER_LEVEL
SystemCallProcessingGetPolicyRequest19sp1	USER_LEVEL
SystemCallProcessingModifyPolicyRequest14	SYSTEM_LEVEL
SystemCallProcessingModifyPolicyRequest15	SYSTEM_LEVEL
SystemCallProcessingParametersGetRequest	SYSTEM_LEVEL
SystemCallProcessingParametersModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileAddRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileAddRequest20	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileAddRequest21	SYSTEM_LEVEL

Transaction	Authorization Level
SystemCallProcessingPolicyProfileAutoAttendantProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileAutoAttendantProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileBroadWorksAnywhereProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileBroadWorksAnywhereProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileCallCenterProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileCallCenterProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileCollaborateProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileCollaborateProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileDeleteRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileFindMeFollowMeProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileFindMeFollowMeProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileFlexibleSeatingHostProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileFlexibleSeatingHostProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileGetAssignedNCOSListRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileGetListRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileGetRequest20	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileGetRequest21	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileGroupPagingProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileGroupPagingProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileHuntGroupProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileHuntGroupProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileInstantGroupCallProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileInstantGroupCallProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileMeetMeConferencingProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileMeetMeConferencingProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileModifyRequest20	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileModifyRequest21	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileRoutePointProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileRoutePointProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileTrunkGroupPilotProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileTrunkGroupPilotProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileUserProfileGetRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemCallProcessingPolicyProfileUserProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileVoicePortalProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileVoicePortalProfileModifyRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileVoiceXMLProfileGetRequest	SYSTEM_LEVEL
SystemCallProcessingPolicyProfileVoiceXMLProfileModifyRequest	SYSTEM_LEVEL
SystemCallTypeAddMappingRequest	SYSTEM_LEVEL
SystemCallTypeDeleteMappingRequest	SYSTEM_LEVEL
SystemCallTypeGetListRequest	SYSTEM_LEVEL
SystemCallTypeGetMappingListRequest	SYSTEM_LEVEL
SystemCAPAddACLEntryRequest14	SYSTEM_LEVEL
SystemCAPDeleteACLEntryRequest	SYSTEM_LEVEL
SystemCAPGetACLListRequest14	SYSTEM_LEVEL
SystemCAPModifyACLEntryRequest14	SYSTEM_LEVEL
SystemCAPParametersGetRequest	SYSTEM_LEVEL
SystemCAPParametersGetRequest14sp3	SYSTEM_LEVEL
SystemCAPParametersGetRequest19	SYSTEM_LEVEL
SystemCAPParametersModifyRequest	SYSTEM_LEVEL
SystemCAPParametersModifyRequest19	SYSTEM_LEVEL
SystemClientApplicationClearFileCustomizationRequest	PROVISIONING_LEVEL
SystemClientApplicationFileCustomizationInfoGetRequest	PROVISIONING_LEVEL
SystemClientApplicationLaunchProfileGetListRequest	SYSTEM_LEVEL
SystemClientApplicationLaunchProfileModifyRequest	SYSTEM_LEVEL
SystemClientApplicationPutFileCustomizationRequest	PROVISIONING_LEVEL
SystemClientSessionParametersGetRequest	SYSTEM_LEVEL
SystemClientSessionParametersModifyRequest	SYSTEM_LEVEL
SystemCodecAddRequest	SYSTEM_LEVEL
SystemCodecDeleteRequest	SYSTEM_LEVEL
SystemCodecGetListRequest	SYSTEM_LEVEL
SystemCommunicationBarringAlternateCallIndicatorAddRequest	SYSTEM_LEVEL
SystemCommunicationBarringAlternateCallIndicatorDeleteRequest	SYSTEM_LEVEL
SystemCommunicationBarringAlternateCallIndicatorGetListRequest	GROUP_LEVEL
SystemCommunicationBarringAlternateCallIndicatorModifyRequest	SYSTEM_LEVEL
SystemCommunicationBarringCallTypeAddRequest	SYSTEM_LEVEL
SystemCommunicationBarringCallTypeDeleteRequest	SYSTEM_LEVEL
SystemCommunicationBarringCallTypeGetListRequest	GROUP_LEVEL
SystemCommunicationBarringCallTypeModifyRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemCommunicationBarringCriteriaAddRequest	SYSTEM_LEVEL
SystemCommunicationBarringCriteriaAddRequest17	SYSTEM_LEVEL
SystemCommunicationBarringCriteriaDeleteRequest	SYSTEM_LEVEL
SystemCommunicationBarringCriteriaGetListRequest	SYSTEM_LEVEL
SystemCommunicationBarringCriteriaGetRequest	SYSTEM_LEVEL
SystemCommunicationBarringCriteriaGetRequest17	SYSTEM_LEVEL
SystemCommunicationBarringCriteriaGetRequest19sp1	SYSTEM_LEVEL
SystemCommunicationBarringCriteriaModifyRequest	SYSTEM_LEVEL
SystemCommunicationBarringDigitPatternCriteriaAddRequest	SYSTEM_LEVEL
SystemCommunicationBarringDigitPatternCriteriaDeleteRequest	SYSTEM_LEVEL
SystemCommunicationBarringDigitPatternCriteriaGetListRequest	SYSTEM_LEVEL
SystemCommunicationBarringDigitPatternCriteriaGetPatternListRequest	SYSTEM_LEVEL
SystemCommunicationBarringDigitPatternCriteriaGetRequest	SYSTEM_LEVEL
SystemCommunicationBarringDigitPatternCriteriaModifyRequest	SYSTEM_LEVEL
SystemCommunicationBarringGetRequest	SYSTEM_LEVEL
SystemCommunicationBarringIncomingCriteriaAddRequest	SYSTEM_LEVEL
SystemCommunicationBarringIncomingCriteriaDeleteRequest	SYSTEM_LEVEL
SystemCommunicationBarringIncomingCriteriaGetListRequest	SYSTEM_LEVEL
SystemCommunicationBarringIncomingCriteriaGetRequest	SYSTEM_LEVEL
SystemCommunicationBarringIncomingCriteriaModifyRequest	SYSTEM_LEVEL
SystemCommunicationBarringModifyRequest	SYSTEM_LEVEL
SystemCommunicationBarringProfileAddRequest	SYSTEM_LEVEL
SystemCommunicationBarringProfileAddRequest17sp1	SYSTEM_LEVEL
SystemCommunicationBarringProfileAddRequest17sp3	SYSTEM_LEVEL
SystemCommunicationBarringProfileAddRequest19sp1	SYSTEM_LEVEL
SystemCommunicationBarringProfileDeleteRequest	SYSTEM_LEVEL
SystemCommunicationBarringProfileGetCriteriaUsageListRequest	SYSTEM_LEVEL
SystemCommunicationBarringProfileGetDigitPatternCriteriaUsageListRequest	SYSTEM_LEVEL
SystemCommunicationBarringProfileGetIncomingCriteriaUsageListRequest	SYSTEM_LEVEL
SystemCommunicationBarringProfileGetListRequest	SYSTEM_LEVEL
SystemCommunicationBarringProfileGetRequest	SYSTEM_LEVEL
SystemCommunicationBarringProfileGetRequest16	SYSTEM_LEVEL
SystemCommunicationBarringProfileGetRequest17sp1	SYSTEM_LEVEL
SystemCommunicationBarringProfileGetRequest17sp3	SYSTEM_LEVEL
SystemCommunicationBarringProfileGetRequest19sp1	SYSTEM_LEVEL

Transaction	Authorization Level
SystemCommunicationBarringProfileGetRequest19sp1V2	SYSTEM_LEVEL
SystemCommunicationBarringProfileModifyRequest	SYSTEM_LEVEL
SystemCommunicationBarringServiceProviderGetCriteriaUsageListRequest	SYSTEM_LEVEL
SystemCommunicationBarringServiceProviderGetIncomingCriteriaUsageListRequest	SYSTEM_LEVEL
SystemConfigurableFileSystemGetRequest	SYSTEM_LEVEL
SystemConfigurableFileSystemModifyRequest	SYSTEM_LEVEL
SystemConfigurableTreatmentAddRequest	SYSTEM_LEVEL
SystemConfigurableTreatmentDeleteRequest	SYSTEM_LEVEL
SystemConfigurableTreatmentGetListRequest	SERVICE_PROVIDER_LEVEL
SystemConfigurableTreatmentGetRequest	SYSTEM_LEVEL
SystemConfigurableTreatmentGetRequest16	SYSTEM_LEVEL
SystemConfigurableTreatmentModifyRequest	SYSTEM_LEVEL
SystemCountryCodeAddRequest	SYSTEM_LEVEL
SystemCountryCodeDeleteRequest	SYSTEM_LEVEL
SystemCountryCodeGetListRequest	PROVISIONING_LEVEL
SystemCountryCodeModifyRequest	SYSTEM_LEVEL
SystemCPEConfigAddFileServerRequest	SYSTEM_LEVEL
SystemCPEConfigAddFileServerRequest14sp6	SYSTEM_LEVEL
SystemCPEConfigDeleteFileServerRequest	SYSTEM_LEVEL
SystemCPEConfigGetFileServerListRequest	SYSTEM_LEVEL
SystemCPEConfigGetFileServerListRequest14sp6	SYSTEM_LEVEL
SystemCPEConfigModifyFileServerRequest	SYSTEM_LEVEL
SystemCPEConfigModifyFileServerRequest14sp6	SYSTEM_LEVEL
SystemCPEConfigParametersGetRequest	SYSTEM_LEVEL
SystemCPEConfigParametersGetRequest14sp6	SYSTEM_LEVEL
SystemCPEConfigParametersGetRequest20	SYSTEM_LEVEL
SystemCPEConfigParametersGetRequest21	SYSTEM_LEVEL
SystemCPEConfigParametersModifyRequest	SYSTEM_LEVEL
SystemCPEConfigParametersModifyRequest20	SYSTEM_LEVEL
SystemCPEConfigParametersModifyRequest21	SYSTEM_LEVEL
SystemCPEConfigRebuildConfigFileRequest	GROUP_LEVEL
SystemCPEConfigRebuildDeviceConfigFileRequest	SYSTEM_LEVEL
SystemCPEConfigReorderDeviceLinePortsRequest	SYSTEM_LEVEL
SystemCPEConfigResetDeviceRequest	SYSTEM_LEVEL
SystemCPEConfigResetDeviceTypeRequest	GROUP_LEVEL

Transaction	Authorization Level
SystemCPEConfigSetConfigFileRequest	SYSTEM_LEVEL
SystemCrInterfaceGetRequest	SYSTEM_LEVEL
SystemCrInterfaceModifyRequest	SYSTEM_LEVEL
SystemDeviceManagementAutoRebuildConfigGetListRequest	SYSTEM_LEVEL
SystemDeviceManagementAutoRebuildConfigModifyListRequest	SYSTEM_LEVEL
SystemDeviceManagementEventGetListRequest	SYSTEM_LEVEL
SystemDeviceManagementGetAccessDeviceCountForDeviceTypeRequest	SYSTEM_LEVEL
SystemDeviceManagementGetEventStatusSummaryCountRequest	SYSTEM_LEVEL
SystemDeviceManagementInProgressAndPendingEventCancelRequest	SYSTEM_LEVEL
SystemDeviceManagementTagAddRequest	SYSTEM_LEVEL
SystemDeviceManagementTagDeleteListRequest	SYSTEM_LEVEL
SystemDeviceManagementTagGetListRequest	SYSTEM_LEVEL
SystemDeviceManagementTagModifyRequest	SYSTEM_LEVEL
SystemDeviceManagementTagSetAddRequest	SYSTEM_LEVEL
SystemDeviceManagementTagSetDeleteRequest	SYSTEM_LEVEL
SystemDeviceManagementTagSetGetListRequest	SYSTEM_LEVEL
SystemDeviceManagementTagSetModifyRequest	SYSTEM_LEVEL
SystemDeviceProfileAuthenticationLockoutClearAllRequest	SYSTEM_LEVEL
SystemDeviceProfileAuthenticationLockoutClearRequest	SYSTEM_LEVEL
SystemDeviceProfileAuthenticationLockoutGetRequest	SYSTEM_LEVEL
SystemDeviceProfileAuthenticationPasswordRulesGetRequest	SYSTEM_LEVEL
SystemDeviceProfileAuthenticationPasswordRulesModifyRequest	SYSTEM_LEVEL
SystemDeviceTypeExportRequest	SYSTEM_LEVEL
SystemDeviceTypeGetAvailableListRequest	GROUP_LEVEL
SystemDeviceTypeGetAvailableListRequest14sp1	GROUP_LEVEL
SystemDeviceTypeGetAvailableListRequest14sp3	GROUP_LEVEL
SystemDeviceTypeGetAvailableListRequest19	GROUP_LEVEL
SystemDeviceTypeGetRequest	GROUP_LEVEL
SystemDeviceTypeGetRequest14sp3	GROUP_LEVEL
SystemDeviceTypeGetRequest14sp6	GROUP_LEVEL
SystemDeviceTypeGetRequest16	GROUP_LEVEL
SystemDeviceTypeGetRequest16sp1	GROUP_LEVEL
SystemDeviceTypeGetRequest18	GROUP_LEVEL
SystemDeviceTypeGetRequest19	GROUP_LEVEL
SystemDeviceTypeImportRequest	SYSTEM_LEVEL
SystemDialableCallerIDCriteriaAddRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemDialableCallerIDCriteriaDeleteRequest	SYSTEM_LEVEL
SystemDialableCallerIDCriteriaGetRequest	SYSTEM_LEVEL
SystemDialableCallerIDCriteriaModifyRequest	SYSTEM_LEVEL
SystemDialableCallerIDGetRequest	SYSTEM_LEVEL
SystemDialableCallerIDModifyRequest	SYSTEM_LEVEL
SystemDialPlanPolicyAddAccessCodeRequest	SYSTEM_LEVEL
SystemDialPlanPolicyDeleteAccessCodeRequest	SYSTEM_LEVEL
SystemDialPlanPolicyGetAccessCodeListRequest	SYSTEM_LEVEL
SystemDialPlanPolicyGetAccessCodeRequest	SYSTEM_LEVEL
SystemDialPlanPolicyGetRequest	SYSTEM_LEVEL
SystemDialPlanPolicyGetRequest17	SYSTEM_LEVEL
SystemDialPlanPolicyModifyAccessCodeRequest	SYSTEM_LEVEL
SystemDialPlanPolicyModifyRequest	SYSTEM_LEVEL
SystemDigitCollectionGetRequest13mp4	SYSTEM_LEVEL
SystemDigitCollectionModifyRequest	SYSTEM_LEVEL
SystemDnGetSummaryListRequest	PROVISIONING_LEVEL
SystemDnGetUtilizationListRequest	PROVISIONING_LEVEL
SystemDnGetUtilizationRequest	SYSTEM_LEVEL
SystemDnGetUtilizationRequest14sp3	PROVISIONING_LEVEL
SystemDomainAddRequest	PROVISIONING_LEVEL
SystemDomainDeleteRequest	PROVISIONING_LEVEL
SystemDomainGetAssignedServiceProviderListRequest	PROVISIONING_LEVEL
SystemDomainGetListRequest	USER_LEVEL
SystemDomainParametersGetRequest	SYSTEM_LEVEL
SystemDomainParametersModifyRequest	SYSTEM_LEVEL
SystemDTMFTransmissionGetRequest	SYSTEM_LEVEL
SystemDTMFTransmissionModifyRequest	SYSTEM_LEVEL
SystemEndpointGetListRequest	PROVISIONING_LEVEL
SystemEventNotificationChannelDeleteRequest	SYSTEM_LEVEL
SystemEventNotificationChannelGetListRequest	SYSTEM_LEVEL
SystemEventNotificationChannelSetGetListRequest	SYSTEM_LEVEL
SystemEventNotificationDeleteSubscriptionRequest	SYSTEM_LEVEL
SystemEventNotificationGetSubscriptionListRequest	SYSTEM_LEVEL
SystemEventNotificationGetSubscriptionRequest	SYSTEM_LEVEL
SystemEventNotificationParametersGetRequest	SYSTEM_LEVEL
SystemEventNotificationParametersModifyRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemExpensiveCallNotificationGetRequest	SYSTEM_LEVEL
SystemExpensiveCallNotificationModifyRequest	SYSTEM_LEVEL
SystemExpensiveCallTypeAddRequest	SYSTEM_LEVEL
SystemExpensiveCallTypeDeleteRequest	SYSTEM_LEVEL
SystemExpensiveCallTypeGetListRequest	SYSTEM_LEVEL
SystemExpensiveCallTypeGetListRequest16sp1	SYSTEM_LEVEL
SystemExpensiveCallTypeModifyRequest	SYSTEM_LEVEL
SystemExportAddressingDataRequest	SYSTEM_LEVEL
SystemExportBroadCloudDataRequest	SYSTEM_LEVEL
SystemExportSubscriberRequest	SYSTEM_LEVEL
SystemExtensionLengthGetRequest	GROUP_LEVEL
SystemExtensionLengthModifyRequest	SYSTEM_LEVEL
SystemExternalAuthenticationAddACLEntryRequest	SYSTEM_LEVEL
SystemExternalAuthenticationAddACLEntryRequest14sp2	SYSTEM_LEVEL
SystemExternalAuthenticationDeleteACLEntryRequest	SYSTEM_LEVEL
SystemExternalAuthenticationDeleteACLEntryRequest14sp2	SYSTEM_LEVEL
SystemExternalAuthenticationGetACLListRequest	SYSTEM_LEVEL
SystemExternalAuthenticationModifyACLEntryRequest	SYSTEM_LEVEL
SystemExternalAuthenticationModifyACLEntryRequest14sp2	SYSTEM_LEVEL
SystemExternalEmergencyRoutingParametersGetRequest13mp13	SYSTEM_LEVEL
SystemExternalEmergencyRoutingParametersModifyRequest13mp13	SYSTEM_LEVEL
SystemFeatureAccessCodeGetListRequest	SYSTEM_LEVEL
SystemFeatureAccessCodeGetListRequest20	SYSTEM_LEVEL
SystemFeatureAccessCodeGetListRequest21	SYSTEM_LEVEL
SystemFeatureAccessCodeModifyListRequest	SYSTEM_LEVEL
SystemFeatureAccessCodeModifyListRequest20	SYSTEM_LEVEL
SystemFeatureAccessCodeModifyListRequest21	SYSTEM_LEVEL
SystemFileGetContentRequest	GROUP_LEVEL
SystemFileRepositoryDeviceAddRequest	SYSTEM_LEVEL
SystemFileRepositoryDeviceAddRequest16	SYSTEM_LEVEL
SystemFileRepositoryDeviceAddRequest20	SYSTEM_LEVEL
SystemFileRepositoryDeviceDeleteRequest	SYSTEM_LEVEL
SystemFileRepositoryDeviceGetListRequest	SYSTEM_LEVEL
SystemFileRepositoryDeviceGetRequest	SYSTEM_LEVEL
SystemFileRepositoryDeviceGetRequest16	SYSTEM_LEVEL
SystemFileRepositoryDeviceGetRequest20	SYSTEM_LEVEL

Transaction	Authorization Level
SystemFileRepositoryDeviceModifyRequest	SYSTEM_LEVEL
SystemFileRepositoryDeviceUserAddRequest	SYSTEM_LEVEL
SystemFileRepositoryDeviceUserDeleteRequest	SYSTEM_LEVEL
SystemFileRepositoryDeviceUserGetListRequest	SYSTEM_LEVEL
SystemFileRepositoryDeviceUserGetRequest	SYSTEM_LEVEL
SystemFileRepositoryDeviceUserModifyRequest	SYSTEM_LEVEL
SystemFTPParametersGetRequest	SYSTEM_LEVEL
SystemFTPParametersModifyRequest	SYSTEM_LEVEL
SystemGeographicRedundancyPeerSipConnectionMonitoringGetRequest	SYSTEM_LEVEL
SystemGeographicRedundancyPeerSipConnectionMonitoringModifyRequest	SYSTEM_LEVEL
SystemGeographicRedundancyProxyGetRequest	SYSTEM_LEVEL
SystemGeographicRedundancyProxyModifyRequest	SYSTEM_LEVEL
SystemGeographicRedundancyUnreachableFromPrimaryGetUserListRequest	SYSTEM_LEVEL
SystemGetRegistrationContactListRequest	USER_LEVEL
SystemHolidayScheduleAddRequest	SYSTEM_LEVEL
SystemHolidayScheduleDeleteRequest	SYSTEM_LEVEL
SystemHolidayScheduleGetListRequest	SYSTEM_LEVEL
SystemHolidayScheduleGetRequest	SYSTEM_LEVEL
SystemHolidayScheduleModifyRequest	SYSTEM_LEVEL
SystemHomeNetworkAddRequest	SYSTEM_LEVEL
SystemHomeNetworkDeleteRequest	SYSTEM_LEVEL
SystemHomeNetworkGetListRequest	SYSTEM_LEVEL
SystemHPBXGetRequest	SYSTEM_LEVEL
SystemHPBXModifyRequest	SYSTEM_LEVEL
SystemIMSParametersGetRequest	SYSTEM_LEVEL
SystemIMSParametersModifyRequest	SYSTEM_LEVEL
SystemJWSClearFileCustomizationRequest	SYSTEM_LEVEL
SystemJWSFileCustomizationInfoGetRequest	SYSTEM_LEVEL
SystemJWSGetFileRepositoryRequest	USER_LEVEL
SystemJWSGetFileSignatureRequest	SYSTEM_LEVEL
SystemJWSModifyFileSignatureRequest	SYSTEM_LEVEL
SystemJWSPutFileCustomizationCompletedRequest	USER_LEVEL
SystemJWSPutFileCustomizationRequest	SYSTEM_LEVEL
SystemLanguageAddRequest	SYSTEM_LEVEL
SystemLanguageDeleteRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemLanguageGetListRequest	USER_LEVEL
SystemLanguageModifyRequest	SYSTEM_LEVEL
SystemLawfulInterceptAddAdminRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptAddCallContentLinkPhonesRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptAddCallContentLinkRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptAddCallContentLinkRequest14sp9	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptAddCallContentLinkRequest16	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptAddCallContentLinkRequest16sp1	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptAddCaseRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptDeleteAdminRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptDeleteCallContentLinkPhonesRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptDeleteCallContentLinkRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptDeleteCaseRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetAdminListRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetAdminRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetCallContentLinkListRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetCallContentLinkPhoneListRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetCaseListRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetRequest14sp3	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetRequest14sp5	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetRequest16	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetRequest16sp1	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetRequest17	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetRequest18	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetRequest19sp1	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetRequest19sp1V2	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetRequest20	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetRequest20sp1	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptGetUserRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptModifyAdminRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptModifyCallContentLinkRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptModifyCallContentLinkRequest14sp9	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptModifyCallContentLinkRequest16	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptModifyCaseRequest	LAWFUL_INTERCEPT_LEVEL
SystemLawfulInterceptModifyRequest	LAWFUL_INTERCEPT_LEVEL

Transaction	Authorization Level
SystemLicensingGetSystemLicenseListRequest	SYSTEM_LEVEL
SystemLicensingGetSystemLicenseListRequest21	SYSTEM_LEVEL
SystemLicensingGetRequest	SYSTEM_LEVEL
SystemLicensingGetRequest14sp3	SYSTEM_LEVEL
SystemLicensingReloadRequest	SYSTEM_LEVEL
SystemLogConfigGetRequest	SYSTEM_LEVEL
SystemLogConfigModifyRequest	SYSTEM_LEVEL
SystemMailParametersGetRequest	SYSTEM_LEVEL
SystemMailParametersModifyRequest	SYSTEM_LEVEL
SystemMaintenancePartitionAddRequest	SYSTEM_LEVEL
SystemMaintenancePartitionDeleteRequest	SYSTEM_LEVEL
SystemMaintenancePartitionGetListRequest	SYSTEM_LEVEL
SystemMaintenancePartitionGetStatusRequest	SYSTEM_LEVEL
SystemMaintenancePartitionGetUsageRequest	SYSTEM_LEVEL
SystemMaintenancePartitionModifyRequest	SYSTEM_LEVEL
SystemMediaAddRequest	SYSTEM_LEVEL
SystemMediaAddRequest16	SYSTEM_LEVEL
SystemMediaDeleteRequest	SYSTEM_LEVEL
SystemMediaFileParametersGetRequest	SYSTEM_LEVEL
SystemMediaFileParametersModifyRequest	SYSTEM_LEVEL
SystemMediaGetListRequest	SYSTEM_LEVEL
SystemMediaModifyRequest	SYSTEM_LEVEL
SystemMediaServerAddRequest14	SYSTEM_LEVEL
SystemMediaServerDeleteRequest	SYSTEM_LEVEL
SystemMediaServerGetListRequest	SYSTEM_LEVEL
SystemMediaServerModifyRequest	SYSTEM_LEVEL
SystemMediaServerParametersGetRequest	SYSTEM_LEVEL
SystemMediaServerParametersModifyRequest	SYSTEM_LEVEL
SystemMediaSetAddRequest	SYSTEM_LEVEL
SystemMediaSetDeleteRequest	SYSTEM_LEVEL
SystemMediaSetGetListRequest	SERVICE_PROVIDER_LEVEL
SystemMediaSetGetRequest	SYSTEM_LEVEL
SystemMediaSetModifyRequest	SYSTEM_LEVEL
SystemMGCPDeviceTypeGetListRequest	SYSTEM_LEVEL
SystemMGCPDeviceTypeGetRequest	SYSTEM_LEVEL
SystemMGCPDeviceTypeModifyRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemMGCPParametersGetRequest	SYSTEM_LEVEL
SystemMGCPParametersModifyRequest	SYSTEM_LEVEL
SystemMigratedUsersGetListRequest	SYSTEM_LEVEL
SystemMultimediaPolicyGetRequest	SYSTEM_LEVEL
SystemMultimediaPolicyModifyRequest	SYSTEM_LEVEL
SystemNavigationGetServiceLinkDisplayRequest	SYSTEM_LEVEL
SystemNavigationGetServiceLinkDisplayRequest19sp1	SYSTEM_LEVEL
SystemNavigationGetServiceLinkDisplayRequest20	SYSTEM_LEVEL
SystemNavigationGetServiceLinkDisplayRequest20sp1	SYSTEM_LEVEL
SystemNetworkClassOfServiceAddRequest	SYSTEM_LEVEL
SystemNetworkClassOfServiceDeleteRequest	SYSTEM_LEVEL
SystemNetworkClassOfServiceGetAssignedServiceProviderListRequest	SYSTEM_LEVEL
SystemNetworkClassOfServiceGetCommunicationBarringProfileUsageList Request	SYSTEM_LEVEL
SystemNetworkClassOfServiceGetListRequest	SYSTEM_LEVEL
SystemNetworkClassOfServiceGetRequest	SYSTEM_LEVEL
SystemNetworkClassOfServiceGetRequest17	SYSTEM_LEVEL
SystemNetworkClassOfServiceGetRequest19sp1	SYSTEM_LEVEL
SystemNetworkClassOfServiceModifyRequest	SYSTEM_LEVEL
SystemNetworkDeviceMonitorParametersGetRequest	SYSTEM_LEVEL
SystemNetworkDeviceMonitorParametersModifyRequest	SYSTEM_LEVEL
SystemNetworkProgressionGetRequest	SYSTEM_LEVEL
SystemNetworkProgressionModifyRequest	SYSTEM_LEVEL
SystemNetworkRoutingServerAddRequest	SYSTEM_LEVEL
SystemNetworkRoutingServerDeleteRequest	SYSTEM_LEVEL
SystemNetworkRoutingServerGetListRequest	SYSTEM_LEVEL
SystemNetworkRoutingServerModifyRequest	SYSTEM_LEVEL
SystemNetworkServerSyncParametersGetRequest	SYSTEM_LEVEL
SystemNetworkServerSyncParametersGetRequest14sp2	PROVISIONING_LEVEL
SystemNetworkServerSyncParametersGetRequest16	PROVISIONING_LEVEL
SystemNetworkServerSyncParametersGetRequest17sp4	PROVISIONING_LEVEL
SystemNetworkServerSyncParametersModifyRequest	SYSTEM_LEVEL
SystemNetworkSynchingServerAddRequest	SYSTEM_LEVEL
SystemNetworkSynchingServerDeleteRequest	SYSTEM_LEVEL
SystemNetworkSynchingServerGetListRequest	SYSTEM_LEVEL
SystemNetworkSynchingServerModifyRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemNumberActivationGetRequest	USER_LEVEL
SystemNumberActivationGetRequest18sp1	USER_LEVEL
SystemNumberActivationGetRequest21	USER_LEVEL
SystemNumberActivationModifyRequest	SYSTEM_LEVEL
SystemNumberActivationModifyRequest18sp1	SYSTEM_LEVEL
SystemNumberPortabilityQueryDigitPatternAddRequest	SYSTEM_LEVEL
SystemNumberPortabilityQueryDigitPatternDeleteListRequest	SYSTEM_LEVEL
SystemNumberPortabilityQueryDigitPatternGetListRequest	SYSTEM_LEVEL
SystemNumberPortabilityQueryDigitPatternGetRequest	SYSTEM_LEVEL
SystemNumberPortabilityQueryDigitPatternModifyRequest	SYSTEM_LEVEL
SystemNumberPortabilityQueryGetRequest	SYSTEM_LEVEL
SystemNumberPortabilityQueryModifyRequest	SYSTEM_LEVEL
SystemNumberPortabilityQueryStatusAddRequest	SYSTEM_LEVEL
SystemNumberPortabilityQueryStatusDeleteListRequest	SYSTEM_LEVEL
SystemNumberPortabilityQueryStatusGetListRequest	SYSTEM_LEVEL
SystemNumberPortabilityQueryStatusGetRequest	SYSTEM_LEVEL
SystemNumberPortabilityQueryStatusModifyRequest	SYSTEM_LEVEL
SystemOCIAddACLEntryRequest	SYSTEM_LEVEL
SystemOCICallControlAddACLEntryRequest	SYSTEM_LEVEL
SystemOCICallControlApplicationAddACLEntryRequest	SYSTEM_LEVEL
SystemOCICallControlApplicationAddRequest	SYSTEM_LEVEL
SystemOCICallControlApplicationAddRequest14sp9	SYSTEM_LEVEL
SystemOCICallControlApplicationAddRequest17	SYSTEM_LEVEL
SystemOCICallControlApplicationDeleteACLEntryRequest	SYSTEM_LEVEL
SystemOCICallControlApplicationDeleteRequest	SYSTEM_LEVEL
SystemOCICallControlApplicationGetACLListRequest	SYSTEM_LEVEL
SystemOCICallControlApplicationGetListRequest	USER_LEVEL
SystemOCICallControlApplicationModifyACLEntryRequest	SYSTEM_LEVEL
SystemOCICallControlApplicationModifyRequest	SYSTEM_LEVEL
SystemOCICallControlDeleteACLEntryRequest	SYSTEM_LEVEL
SystemOCICallControlGetACLListRequest	SYSTEM_LEVEL
SystemOCICallControlModifyACLEntryRequest	SYSTEM_LEVEL
SystemOCIDeleteACLEntryRequest	SYSTEM_LEVEL
SystemOCIGetACLListRequest	SYSTEM_LEVEL
SystemOCIModifyACLEntryRequest	SYSTEM_LEVEL
SystemOCIReportingAddACLEntryRequest13mp9	SYSTEM_LEVEL

Transaction	Authorization Level
SystemOCIReportingAddMessageNameListRequest	SYSTEM_LEVEL
SystemOCIReportingDeleteACLEntryRequest	SYSTEM_LEVEL
SystemOCIReportingDeleteMessageNameListRequest	SYSTEM_LEVEL
SystemOCIReportingGetACLListRequest	SYSTEM_LEVEL
SystemOCIReportingGetMessageNameListRequest	SYSTEM_LEVEL
SystemOCIReportingModifyACLEntryRequest	SYSTEM_LEVEL
SystemOCIReportingParametersGetRequest	SYSTEM_LEVEL
SystemOCIReportingParametersGetRequest14sp1	SYSTEM_LEVEL
SystemOCIReportingParametersModifyRequest	SYSTEM_LEVEL
SystemOfficeZoneAddRequest	SYSTEM_LEVEL
SystemOfficeZoneDeleteRequest	SYSTEM_LEVEL
SystemOfficeZoneGetAssignedServiceProviderListRequest	SYSTEM_LEVEL
SystemOfficeZoneGetListRequest	SYSTEM_LEVEL
SystemOfficeZoneGetRequest	GROUP_LEVEL
SystemOfficeZoneGetZoneUsageListRequest	SYSTEM_LEVEL
SystemOfficeZoneModifyRequest	SYSTEM_LEVEL
SystemOverloadControlsGetRequest13Mp11	SYSTEM_LEVEL
SystemOverloadControlsManagedNeighborCapabilityAddRequest	SYSTEM_LEVEL
SystemOverloadControlsManagedNeighborCapabilityDeleteRequest	SYSTEM_LEVEL
SystemOverloadControlsManagedNeighborCapabilityGetListRequest	SYSTEM_LEVEL
SystemOverloadControlsManagedNeighborCapabilityModifyRequest	SYSTEM_LEVEL
SystemOverloadControlsManagedNeighborStateAddRequest	SYSTEM_LEVEL
SystemOverloadControlsManagedNeighborStateDeleteRequest	SYSTEM_LEVEL
SystemOverloadControlsManagedNeighborStateGetListRequest	SYSTEM_LEVEL
SystemOverloadControlsManagedNeighborStateModifyRequest	SYSTEM_LEVEL
SystemOverloadControlsModifyRequest13Mp11	SYSTEM_LEVEL
SystemParameterModifyListRequest	SYSTEM_LEVEL
SystemPasswordRulesGetRequest13mp2	USER_LEVEL
SystemPasswordRulesGetRequest16	USER_LEVEL
SystemPasswordRulesModifyRequest	SYSTEM_LEVEL
SystemPasswordRulesModifyRequest14sp3	SYSTEM_LEVEL
SystemPerformanceMeasurementGenerateReportRequest	SYSTEM_LEVEL
SystemPerformanceMeasurementReportingAddFileServerRequest	SYSTEM_LEVEL
SystemPerformanceMeasurementReportingDeleteFileServerRequest	SYSTEM_LEVEL
SystemPerformanceMeasurementReportingGetFileServerListRequest	SYSTEM_LEVEL
SystemPerformanceMeasurementReportingGetRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemPerformanceMeasurementReportingModifyFileServerRequest	SYSTEM_LEVEL
SystemPerformanceMeasurementReportingModifyRequest	SYSTEM_LEVEL
SystemPolicyGetDefaultRequest14	SYSTEM_LEVEL
SystemPolicyGetDefaultRequest14sp1	SYSTEM_LEVEL
SystemPolicyGetDefaultRequest14sp4	SYSTEM_LEVEL
SystemPolicyGetDefaultRequest16sp1	SYSTEM_LEVEL
SystemPolicyGetDefaultRequest16sp2	SYSTEM_LEVEL
SystemPolicyGetDefaultRequest17	SYSTEM_LEVEL
SystemPolicyGetDefaultRequest17sp1	SYSTEM_LEVEL
SystemPolicyGetDefaultRequest17sp3	SYSTEM_LEVEL
SystemPolicyGetDefaultRequest18	SYSTEM_LEVEL
SystemPolicyGetDefaultRequest19sp1	SYSTEM_LEVEL
SystemPolicyGetDefaultRequest20	SYSTEM_LEVEL
SystemPolicyModifyDefaultRequest14	SYSTEM_LEVEL
SystemPortalPasscodeRulesGetRequest	SYSTEM_LEVEL
SystemPortalPasscodeRulesGetRequest19	SYSTEM_LEVEL
SystemPortalPasscodeRulesModifyRequest	SYSTEM_LEVEL
SystemProfileBuildingCancelJournalRequest	SYSTEM_LEVEL
SystemProfileBuildingGetJournalListRequest	SYSTEM_LEVEL
SystemProvisioningValidationGetRequest	SYSTEM_LEVEL
SystemProvisioningValidationGetRequest14sp2	SYSTEM_LEVEL
SystemProvisioningValidationModifyRequest	SYSTEM_LEVEL
SystemRebuildAllProfileRequest	SYSTEM_LEVEL
SystemRedundancyParametersGetRequest	SYSTEM_LEVEL
SystemRedundancyParametersGetRequest16sp2	SYSTEM_LEVEL
SystemRedundancyParametersModifyRequest	SYSTEM_LEVEL
SystemRegistrationDeleteContactRequest	SYSTEM_LEVEL
SystemRegistrationGetContactListRequest	SYSTEM_LEVEL
SystemRoamingNetworkAddRequest	SYSTEM_LEVEL
SystemRoamingNetworkDeleteRequest	SYSTEM_LEVEL
SystemRoamingNetworkGetListRequest	SYSTEM_LEVEL
SystemRoamingNetworkModifyRequest	SYSTEM_LEVEL
SystemRoutePointExternalSystemAddRequest	PROVISIONING_LEVEL
SystemRoutePointExternalSystemApplicationControllerAddListRequest	PROVISIONING_LEVEL
SystemRoutePointExternalSystemApplicationControllerDeleteListRequest	PROVISIONING_LEVEL
SystemRoutePointExternalSystemApplicationControllerGetRequest	PROVISIONING_LEVEL

Transaction	Authorization Level
SystemRoutePointExternalSystemDeleteRequest	PROVISIONING_LEVEL
SystemRoutePointExternalSystemGetListRequest	PROVISIONING_LEVEL
SystemRoutePointExternalSystemGetRoutePointListRequest	PROVISIONING_LEVEL
SystemRoutePointExternalSystemModifyRequest	PROVISIONING_LEVEL
SystemRoutingAddRouteDeviceRequest14	SYSTEM_LEVEL
SystemRoutingAddRouteRequest	SYSTEM_LEVEL
SystemRoutingAddTranslationRequest	SYSTEM_LEVEL
SystemRoutingDeleteRouteDeviceRequest	SYSTEM_LEVEL
SystemRoutingDeleteRouteRequest	SYSTEM_LEVEL
SystemRoutingDeleteTranslationRequest	SYSTEM_LEVEL
SystemRoutingGetRouteDeviceListRequest	SYSTEM_LEVEL
SystemRoutingGetRouteListRequest	SYSTEM_LEVEL
SystemRoutingGetRequest	SYSTEM_LEVEL
SystemRoutingGetTranslationListRequest	SYSTEM_LEVEL
SystemRoutingModifyRouteDeviceRequest	SYSTEM_LEVEL
SystemRoutingModifyRequest	SYSTEM_LEVEL
SystemRoutingModifyTranslationRequest	SYSTEM_LEVEL
SystemRoutingProfileGetListRequest	PROVISIONING_LEVEL
SystemScheduleAddEventRequest	SYSTEM_LEVEL
SystemScheduleAddRequest	SYSTEM_LEVEL
SystemScheduleDeleteEventListRequest	SYSTEM_LEVEL
SystemScheduleDeleteListRequest	SYSTEM_LEVEL
SystemScheduleGetEventListRequest	SYSTEM_LEVEL
SystemScheduleGetEventRequest	SYSTEM_LEVEL
SystemScheduleGetListRequest	SYSTEM_LEVEL
SystemScheduleModifyEventRequest	SYSTEM_LEVEL
SystemScheduleModifyRequest	SYSTEM_LEVEL
SystemSelectiveServicesGetRequest	SYSTEM_LEVEL
SystemSelectiveServicesGetRequest18sp1	SYSTEM_LEVEL
SystemSelectiveServicesModifyRequest	SYSTEM_LEVEL
SystemServerAddressesGetRequest	SYSTEM_LEVEL
SystemServerAddressesModifyRequest	SYSTEM_LEVEL
SystemServiceActivationAccessCodeGetRequest	SYSTEM_LEVEL
SystemServiceActivationAccessCodeModifyRequest	SYSTEM_LEVEL
SystemServiceCodeAddRequest	SYSTEM_LEVEL
SystemServiceCodeDeleteRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemServiceCodeGetListRequest	SYSTEM_LEVEL
SystemServiceCodeModifyRequest	SYSTEM_LEVEL
SystemServiceControlParametersGetRequest	SYSTEM_LEVEL
SystemServiceControlParametersModifyRequest	SYSTEM_LEVEL
SystemServicePackMigrationGetRequest	SYSTEM_LEVEL
SystemServicePackMigrationModifyRequest	SYSTEM_LEVEL
SystemServicePhoneNumberLookupRequest	PROVISIONING_LEVEL
SystemSessionAdmissionControlGetRequest	SYSTEM_LEVEL
SystemSessionAdmissionControlModifyRequest	SYSTEM_LEVEL
SystemSessionAuditGetRequest	SYSTEM_LEVEL
SystemSessionAuditGetRequest14sp3	SYSTEM_LEVEL
SystemSessionAuditGetRequest17sp3	SYSTEM_LEVEL
SystemSessionAuditModifyRequest	SYSTEM_LEVEL
SystemSessionAuditModifyRequest14sp3	SYSTEM_LEVEL
SystemSessionDataReplicationGetRequest	SYSTEM_LEVEL
SystemSessionDataReplicationModifyRequest	SYSTEM_LEVEL
SystemShInterfaceParametersGetRequest	SYSTEM_LEVEL
SystemShInterfaceParametersGetRequest17	SYSTEM_LEVEL
SystemShInterfaceParametersModifyRequest	SYSTEM_LEVEL
SystemShInterfaceParametersModifyRequest17	SYSTEM_LEVEL
SystemShInterfaceRefreshTaskGetRequest	SYSTEM_LEVEL
SystemShInterfaceRefreshTaskStartRequest	SYSTEM_LEVEL
SystemShInterfaceRefreshTaskTerminateRequest	SYSTEM_LEVEL
SystemShortMessageServiceGetRequest	SYSTEM_LEVEL
SystemShortMessageServiceModifyRequest	SYSTEM_LEVEL
SystemSIPAddACLEntryRequest14	SYSTEM_LEVEL
SystemSIPAddACLEntryRequest14sp2	SYSTEM_LEVEL
SystemSIPAddContentTypeRequest	SYSTEM_LEVEL
SystemSIPAuthenticationEndpointLockoutClearRequest	SYSTEM_LEVEL
SystemSIPAuthenticationEndpointLockoutGetRequest	SYSTEM_LEVEL
SystemSIPAuthenticationLockoutClearAllRequest	SYSTEM_LEVEL
SystemSIPAuthenticationPasswordRulesGetRequest	SYSTEM_LEVEL
SystemSIPAuthenticationPasswordRulesModifyRequest	SYSTEM_LEVEL
SystemSIPAuthenticationTrunkGroupLockoutClearRequest	SYSTEM_LEVEL
SystemSIPAuthenticationTrunkGroupLockoutGetRequest	SYSTEM_LEVEL
SystemSIPDeleteACLEntryRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemSIPDeleteACLEntryRequest14sp2	SYSTEM_LEVEL
SystemSIPDeleteContentTypeRequest	SYSTEM_LEVEL
SystemSIPDeviceFileApplyExtendedCaptureToAllDeviceProfilesRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest14sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest14sp2	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest14sp3	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest14sp6	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest15	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest16	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest16sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest17	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest17sp4	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest18	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest18sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest18sp1V2	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest19	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest19sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest20	SYSTEM_LEVEL
SystemSIPDeviceTypeAddRequest21	SYSTEM_LEVEL
SystemSIPDeviceTypeDeleteRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeFileAddRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeFileAddRequest14sp8	SYSTEM_LEVEL
SystemSIPDeviceTypeFileAddRequest16sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeFileAddRequest18	SYSTEM_LEVEL
SystemSIPDeviceTypeFileAddRequest19	SYSTEM_LEVEL
SystemSIPDeviceTypeFileAddRequest20	SYSTEM_LEVEL
SystemSIPDeviceTypeFileDeleteRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeFileDeleteRequest14sp8	SYSTEM_LEVEL
SystemSIPDeviceTypeFileGetListRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeFileGetListRequest14sp8	SYSTEM_LEVEL
SystemSIPDeviceTypeFileGetRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeFileGetRequest14sp8	SYSTEM_LEVEL
SystemSIPDeviceTypeFileGetRequest16sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeFileGetRequest18	SYSTEM_LEVEL
SystemSIPDeviceTypeFileGetRequest19	SYSTEM_LEVEL

Transaction	Authorization Level
SystemSIPDeviceTypeFileGetRequest20	GROUP_LEVEL
SystemSIPDeviceTypeFileModifyRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeFileModifyRequest14sp8	SYSTEM_LEVEL
SystemSIPDeviceTypeFileModifyRequest16sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeGetListRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest14sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest14sp2	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest14sp3	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest14sp6	GROUP_LEVEL
SystemSIPDeviceTypeGetRequest15	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest16	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest16sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest17	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest17sp4	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest18	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest18sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest18sp1V2	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest19	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest19sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest20	SYSTEM_LEVEL
SystemSIPDeviceTypeGetRequest21	SYSTEM_LEVEL
SystemSIPDeviceTypeLanguageMappingGetListRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeLanguageMappingModifyRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeLineOrderingTaskCancelRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeLineOrderingTaskGetStatusRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeLineOrderingTaskLaunchRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeModifyRequest	SYSTEM_LEVEL
SystemSIPDeviceTypeModifyRequest14sp2	SYSTEM_LEVEL
SystemSIPDeviceTypeModifyRequest15	SYSTEM_LEVEL
SystemSIPDeviceTypeModifyRequest16	SYSTEM_LEVEL
SystemSIPDeviceTypeModifyRequest16sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeModifyRequest17	SYSTEM_LEVEL
SystemSIPDeviceTypeModifyRequest18sp1	SYSTEM_LEVEL
SystemSIPDeviceTypeModifyRequest21	SYSTEM_LEVEL
SystemSIPDeviceTypeServiceGetRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemSIPDeviceTypeServiceModifyRequest	SYSTEM_LEVEL
SystemSIPDiversionReasonGetRequest	SYSTEM_LEVEL
SystemSIPDiversionReasonModifyRequest	SYSTEM_LEVEL
SystemSIPGetACLListRequest	SYSTEM_LEVEL
SystemSIPGetContentTypeListRequest	SYSTEM_LEVEL
SystemSIPHeaderProxyPolicyAddRequest	SYSTEM_LEVEL
SystemSIPHeaderProxyPolicyDeleteRequest	SYSTEM_LEVEL
SystemSIPHeaderProxyPolicyGetListRequest	SYSTEM_LEVEL
SystemSIPHeaderProxyPolicyModifyRequest	SYSTEM_LEVEL
SystemSIPModifyACLEntryRequest	SYSTEM_LEVEL
SystemSIPModifyACLEntryRequest14sp2	SYSTEM_LEVEL
SystemSIPModifyContentTypeRequest	SYSTEM_LEVEL
SystemSIPOptionTagProxyPolicyAddRequest	SYSTEM_LEVEL
SystemSIPOptionTagProxyPolicyDeleteRequest	SYSTEM_LEVEL
SystemSIPOptionTagProxyPolicyGetListRequest	SYSTEM_LEVEL
SystemSIPOptionTagProxyPolicyModifyRequest	SYSTEM_LEVEL
SystemSIPParametersGetRequest	GROUP_LEVEL
SystemSIPParametersModifyRequest	SYSTEM_LEVEL
SystemSIPProxyRuleAddRequest	SYSTEM_LEVEL
SystemSIPProxyRuleDeleteRequest	SYSTEM_LEVEL
SystemSIPProxyRuleGetListRequest	SYSTEM_LEVEL
SystemSIPProxyRuleModifyRequest	SYSTEM_LEVEL
SystemSIPUnmatchedHeaderProxyPolicyGetRequest	SYSTEM_LEVEL
SystemSIPUnmatchedHeaderProxyPolicyModifyRequest	SYSTEM_LEVEL
SystemSIPUnmatchedOptionTagProxyPolicyGetRequest	SYSTEM_LEVEL
SystemSIPUnmatchedOptionTagProxyPolicyModifyRequest	SYSTEM_LEVEL
SystemSMDIAddACLEntryRequest	SYSTEM_LEVEL
SystemSMDIAddACLEntryRequest14sp2	SYSTEM_LEVEL
SystemSMDIDeleteACLEntryRequest	SYSTEM_LEVEL
SystemSMDIDeleteACLEntryRequest14sp2	SYSTEM_LEVEL
SystemSMDIGetACLListRequest	SYSTEM_LEVEL
SystemSMDIModifyACLEntryRequest	SYSTEM_LEVEL
SystemSMDIModifyACLEntryRequest14sp2	SYSTEM_LEVEL
SystemSMDIParametersGetRequest	SYSTEM_LEVEL
SystemSMDIParametersModifyRequest	SYSTEM_LEVEL
SystemSMPPGetRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemSMPPGetRequest14sp5	SYSTEM_LEVEL
SystemSMPPGetRequest21	GROUP_LEVEL
SystemSMPPModifyRequest	SYSTEM_LEVEL
SystemSoftwareVersionGetRequest	USER_LEVEL
SystemStateOrProvinceGetListRequest	USER_LEVEL
SystemSubscriberGetCallProcessingParametersRequest	USER_LEVEL
SystemSubscriberGetCallProcessingParametersRequest14sp3	USER_LEVEL
SystemSubscriberGetCallProcessingParametersRequest14sp7	USER_LEVEL
SystemSubscriberGetCallProcessingParametersRequest15	USER_LEVEL
SystemSubscriberGetCallProcessingParametersRequest15sp2	USER_LEVEL
SystemSubscriberGetCallProcessingParametersRequest17	USER_LEVEL
SystemSubscriberGetCallProcessingParametersRequest17sp3	USER_LEVEL
SystemSubscriberGetCallProcessingParametersRequest17sp4	USER_LEVEL
SystemSubscriberGetCallProcessingParametersRequest18sp1	USER_LEVEL
SystemSubscriberGetLoginParametersRequest	USER_LEVEL
SystemSubscriberGetProvisioningParametersRequest	USER_LEVEL
SystemSubscriberModifyCallProcessingParametersRequest	SYSTEM_LEVEL
SystemSubscriberModifyCallProcessingParametersRequest14sp7	SYSTEM_LEVEL
SystemSubscriberModifyLoginParametersRequest	USER_LEVEL
SystemSubscriberModifyProvisioningParametersRequest	SYSTEM_LEVEL
SystemSubscriberSchemaVersionGetListRequest	SYSTEM_LEVEL
SystemSystemServiceCallProcessingPoliciesGetRequest	SYSTEM_LEVEL
SystemSystemServiceCallProcessingPoliciesModifyRequest	SYSTEM_LEVEL
SystemSystemServiceDnAddListRequest	SYSTEM_LEVEL
SystemSystemServiceDnDeleteListRequest	SYSTEM_LEVEL
SystemSystemServiceDnGetAvailableListRequest	SYSTEM_LEVEL
SystemSystemServiceDnGetSummaryListRequest	SYSTEM_LEVEL
SystemSystemServiceDnGetUsageListRequest	SYSTEM_LEVEL
SystemSystemVoicePortalAddRequest	SYSTEM_LEVEL
SystemSystemVoicePortalDeleteRequest	SYSTEM_LEVEL
SystemSystemVoicePortalGetListRequest	SYSTEM_LEVEL
SystemSystemVoicePortalGetRequest	SYSTEM_LEVEL
SystemSystemVoicePortalModifyRequest	SYSTEM_LEVEL
SystemTimeScheduleAddRequest	SYSTEM_LEVEL
SystemTimeScheduleDeleteRequest	SYSTEM_LEVEL
SystemTimeScheduleGetListRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemTimeScheduleGetRequest	SYSTEM_LEVEL
SystemTimeScheduleModifyRequest	SYSTEM_LEVEL
SystemTimeZoneGetListRequest	USER_LEVEL
SystemTimeZoneGetListRequest20	USER_LEVEL
SystemTreatmentMappingAccessSIPStatusAddRequest	SYSTEM_LEVEL
SystemTreatmentMappingAccessSIPStatusDeleteRequest	SYSTEM_LEVEL
SystemTreatmentMappingAccessSIPStatusGetListRequest	SYSTEM_LEVEL
SystemTreatmentMappingAccessSIPStatusModifyRequest	SYSTEM_LEVEL
SystemTreatmentMappingCallBlockingServiceAddRequest	SYSTEM_LEVEL
SystemTreatmentMappingCallBlockingServiceDeleteRequest	SYSTEM_LEVEL
SystemTreatmentMappingCallBlockingServiceGetListRequest	SYSTEM_LEVEL
SystemTreatmentMappingCallBlockingServiceGetListRequest19sp1	SYSTEM_LEVEL
SystemTreatmentMappingCallBlockingServiceModifyRequest	SYSTEM_LEVEL
SystemTreatmentMappingInternalReleaseCauseAddRequest	SYSTEM_LEVEL
SystemTreatmentMappingInternalReleaseCauseDeleteRequest	SYSTEM_LEVEL
SystemTreatmentMappingInternalReleaseCauseGetListRequest	SYSTEM_LEVEL
SystemTreatmentMappingInternalReleaseCauseModifyRequest	SYSTEM_LEVEL
SystemTreatmentMappingNetworkServerTreatmentAddRequest	SYSTEM_LEVEL
SystemTreatmentMappingNetworkServerTreatmentDeleteRequest	SYSTEM_LEVEL
SystemTreatmentMappingNetworkServerTreatmentGetListRequest	SYSTEM_LEVEL
SystemTreatmentMappingNetworkServerTreatmentModifyRequest	SYSTEM_LEVEL
SystemTreatmentMappingNetworkSIPStatusAddRequest	SYSTEM_LEVEL
SystemTreatmentMappingNetworkSIPStatusDeleteRequest	SYSTEM_LEVEL
SystemTreatmentMappingNetworkSIPStatusGetListRequest	SYSTEM_LEVEL
SystemTreatmentMappingNetworkSIPStatusModifyRequest	SYSTEM_LEVEL
SystemTreatmentMappingQ850CauseAddRequest	SYSTEM_LEVEL
SystemTreatmentMappingQ850CauseDeleteRequest	SYSTEM_LEVEL
SystemTreatmentMappingQ850CauseGetListRequest	SYSTEM_LEVEL
SystemTreatmentMappingQ850CauseModifyRequest	SYSTEM_LEVEL
SystemVerifyTranslationAndRoutingRequest	GROUP_LEVEL
SystemVideoServerAddRequest	SYSTEM_LEVEL
SystemVideoServerDeleteRequest	SYSTEM_LEVEL
SystemVideoServerGetListRequest	SYSTEM_LEVEL
SystemVideoServerModifyRequest	SYSTEM_LEVEL
SystemVideoServerParametersGetRequest	SYSTEM_LEVEL
SystemVideoServerParametersModifyRequest	SYSTEM_LEVEL

Transaction	Authorization Level
SystemZoneAddRequest	SYSTEM_LEVEL
SystemZoneCallingZonePhysicalLocationGetRequest	SYSTEM_LEVEL
SystemZoneCallingZonePhysicalLocationModifyRequest	SYSTEM_LEVEL
SystemZoneDeleteRequest	SYSTEM_LEVEL
SystemZoneGetListRequest	SERVICE_PROVIDER_LEVEL
SystemZoneLocationBasedPhysicalLocationAddListRequest	SYSTEM_LEVEL
SystemZoneLocationBasedPhysicalLocationDeleteListRequest	SYSTEM_LEVEL
SystemZoneLocationBasedPhysicalLocationGetListRequest	SYSTEM_LEVEL
SystemZoneNetAddressAddListRequest	SYSTEM_LEVEL
SystemZoneNetAddressDeleteListRequest	SYSTEM_LEVEL
SystemZoneNetAddressGetListRequest	SYSTEM_LEVEL
UserAccessDeviceFileGetListRequest	USER_LEVEL
UserAccessDeviceFileGetRequest	USER_LEVEL
UserAccessDeviceFileModifyRequest	USER_LEVEL
UserAccessDeviceGetListRequest	USER_LEVEL
UserAccessDeviceModifyPasswordRequest	USER_LEVEL
UserAccessDeviceResetRequest	USER_LEVEL
UserAccessDeviceTagsGetRequest	USER_LEVEL
UserAddRequest14	GROUP_LEVEL
UserAddRequest14sp9	GROUP_LEVEL
UserAddRequest17sp4	GROUP_LEVEL
UserAnnouncementFileAddRequest	USER_LEVEL
UserAnnouncementFileDeleteListRequest	USER_LEVEL
UserAnnouncementFileGetAvailableListRequest	USER_LEVEL
UserAnnouncementFileGetListRequest	USER_LEVEL
UserAnnouncementFileGetRequest	USER_LEVEL
UserAnnouncementFileLocationGetRequest	USER_LEVEL
UserAnnouncementFileModifyRequest	USER_LEVEL
UserAssignedServicesGetListRequest	USER_LEVEL
UserCallLogsClearRequest	USER_LEVEL
UserCallLogsClearRequest14sp4	USER_LEVEL
UserCallPoliciesGetRequest	USER_LEVEL
UserCallPoliciesGetRequest17	USER_LEVEL
UserCallPoliciesGetRequest19sp1	USER_LEVEL
UserCallPoliciesModifyRequest	USER_LEVEL
UserCallProcessingGetPolicyRequest14	USER_LEVEL

Transaction	Authorization Level
UserCallProcessingGetPolicyRequest14sp1	USER_LEVEL
UserCallProcessingGetPolicyRequest14sp7	USER_LEVEL
UserCallProcessingGetPolicyRequest16	USER_LEVEL
UserCallProcessingGetPolicyRequest16sp2	USER_LEVEL
UserCallProcessingGetPolicyRequest17	USER_LEVEL
UserCallProcessingGetPolicyRequest17sp3	USER_LEVEL
UserCallProcessingGetPolicyRequest17sp4	USER_LEVEL
UserCallProcessingGetPolicyRequest18	USER_LEVEL
UserCallProcessingGetPolicyRequest19sp1	USER_LEVEL
UserCallProcessingModifyPolicyRequest14	SERVICE_PROVIDER_LEVEL
UserCallProcessingModifyPolicyRequest14sp7	GROUP_LEVEL
UserCallProcessingPolicyInEffectGetRequest	USER_LEVEL
UserCallToNumberGetAvailableListRequest	USER_LEVEL
UserClientApplicationClearFileCustomizationRequest	USER_LEVEL
UserClientApplicationFileCustomizationInfoGetListRequest	USER_LEVEL
UserClientApplicationGetFileCustomizationRequest	USER_LEVEL
UserClientApplicationLaunchProfileAddRequest	USER_LEVEL
UserClientApplicationLaunchProfileDeleteRequest	USER_LEVEL
UserClientApplicationLaunchProfileGetListRequest	USER_LEVEL
UserClientApplicationLaunchProfileGetRequest	USER_LEVEL
UserClientApplicationLaunchProfileModifyRequest	USER_LEVEL
UserClientApplicationPutFileCustomizationRequest	USER_LEVEL
UserCommonGetRequest	USER_LEVEL
UserCommunicationBarringAuthorizationCodeAddListRequest	GROUP_LEVEL
UserCommunicationBarringAuthorizationCodeDeleteListRequest	GROUP_LEVEL
UserCommunicationBarringAuthorizationCodeGetListRequest	USER_LEVEL
UserCommunicationBarringGetRequest	GROUP_LEVEL
UserCommunicationBarringModifyRequest	GROUP_LEVEL
UserDeleteRequest	USER_LEVEL
UserDevicePoliciesGetRequest	GROUP_LEVEL
UserDevicePoliciesGetRequest19sp1	GROUP_LEVEL
UserDevicePoliciesGetRequest20	GROUP_LEVEL
UserDevicePoliciesGetRequest21	USER_LEVEL
UserDevicePoliciesModifyRequest	USER_LEVEL
UserDisplayVoicePortalPasscodeRequest	USER_LEVEL
UserDnGetActivationListRequest	USER_LEVEL

Transaction	Authorization Level
UserEnterpriseCommonPhoneListGetPagedSortedListRequest	USER_LEVEL
UserExchangeIntegrationCredentialGetRequest	USER_LEVEL
UserExecutiveScreeningAlertingOptionsDisplayRequest	USER_LEVEL
UserFeatureAccessCodeGetListRequest	USER_LEVEL
UserFeatureAccessCodeGetListRequest20	USER_LEVEL
UserFeatureAccessCodeGetListRequest21	USER_LEVEL
UserFeatureAccessCodeModifyListRequest	GROUP_LEVEL
UserGetListInGroupRequest	GROUP_LEVEL
UserGetListInServiceProviderRequest	GROUP_LEVEL
UserGetListInSystemRequest	PROVISIONING_LEVEL
UserGetRegistrationListRequest	USER_LEVEL
UserGetServiceInstanceListInServiceProviderRequest	SERVICE_PROVIDER_LEVEL
UserGetServiceInstanceListInSystemRequest	PROVISIONING_LEVEL
UserGetRequest14	USER_LEVEL
UserGetRequest14sp4	USER_LEVEL
UserGetRequest14sp9	USER_LEVEL
UserGetRequest15sp2	USER_LEVEL
UserGetRequest17	USER_LEVEL
UserGetRequest17sp3	USER_LEVEL
UserGetRequest17sp4	USER_LEVEL
UserGetRequest18	USER_LEVEL
UserGetRequest19	USER_LEVEL
UserGetRequest20	USER_LEVEL
UserGetRequest21	USER_LEVEL
UserGroupCommonPhoneListGetPagedSortedListRequest	USER_LEVEL
UserGroupCustomContactDirectoryGetPagedSortedListRequest	USER_LEVEL
UserHolidayScheduleAddRequest	USER_LEVEL
UserHolidayScheduleDeleteRequest	USER_LEVEL
UserHolidayScheduleGetListRequest	USER_LEVEL
UserHolidayScheduleGetRequest	USER_LEVEL
UserHolidayScheduleModifyRequest	USER_LEVEL
UserJWSGetJNLPFileRequest	USER_LEVEL
UserJWSPutFileCustomizationRequest	USER_LEVEL
UserLinePortGetListRequest	USER_LEVEL
UserMaintenancePartitionGetRequest	SYSTEM_LEVEL
UserModifyRequest14	USER_LEVEL

Transaction	Authorization Level
UserModifyRequest14sp9	USER_LEVEL
UserModifyRequest16	USER_LEVEL
UserModifyRequest17sp4	USER_LEVEL
UserModifyUserIdRequest	USER_LEVEL
UserNavigationGetServiceLinkDisplayRequest	USER_LEVEL
UserNavigationGetServiceLinkDisplayRequest21	USER_LEVEL
UserNetworkConferencingGetRequest	USER_LEVEL
UserOCICallControlApplicationGetListRequest	USER_LEVEL
UserOCICallControlApplicationModifyRequest	GROUP_LEVEL
UserPasswordInfoGetRequest	USER_LEVEL
UserPersonalPhoneListAddListRequest	USER_LEVEL
UserPersonalPhoneListDeleteListRequest	USER_LEVEL
UserPersonalPhoneListGetListRequest	USER_LEVEL
UserPersonalPhoneListGetPagedSortedListRequest	USER_LEVEL
UserPersonalPhoneListModifyRequest	USER_LEVEL
UserPhoneDirectoryGetListRequest	USER_LEVEL
UserPhoneDirectoryGetPagedListRequest	USER_LEVEL
UserPhoneDirectoryGetPagedSortedListRequest	USER_LEVEL
UserPhoneDirectoryGetSearchedListRequest	USER_LEVEL
UserPortalAccessAttemptRequest	SYSTEM_LEVEL
UserPortalPasscodeGetInfoRequest	USER_LEVEL
UserPortalPasscodeModifyRequest	USER_LEVEL
UserPrimaryAndSCADeviceGetListRequest	USER_LEVEL
UserPrimaryEndpointAdvancedSettingGetRequest	USER_LEVEL
UserPrimaryEndpointAdvancedSettingModifyRequest	USER_LEVEL
UserRebuildProfileRequest	USER_LEVEL
UserScheduleAddEventRequest	USER_LEVEL
UserScheduleAddRequest	USER_LEVEL
UserScheduleDeleteEventListRequest	USER_LEVEL
UserScheduleDeleteListRequest	USER_LEVEL
UserScheduleGetEventDetailListRequest	USER_LEVEL
UserScheduleGetEventListRequest	USER_LEVEL
UserScheduleGetEventRequest	USER_LEVEL
UserScheduleGetListRequest	USER_LEVEL
UserScheduleGetListRequest17sp1	USER_LEVEL
UserScheduleModifyEventRequest	USER_LEVEL

Transaction	Authorization Level
UserScheduleModifyRequest	USER_LEVEL
UserServiceAssignListRequest	GROUP_LEVEL
UserServiceGetAssignmentListRequest	USER_LEVEL
UserServiceIsAssignedRequest	USER_LEVEL
UserServiceUnassignListRequest	GROUP_LEVEL
UserShInterfaceGetPublicIdDataRequest	SYSTEM_LEVEL
UserShInterfaceGetUserIdDataRequest	SYSTEM_LEVEL
UserShInterfaceModifyRequest	SYSTEM_LEVEL
UserShInterfacePublicIdentityRefreshTaskStartRequest	SYSTEM_LEVEL
UserTimeScheduleAddRequest	USER_LEVEL
UserTimeScheduleDeleteRequest	USER_LEVEL
UserTimeScheduleGetListRequest	USER_LEVEL
UserTimeScheduleGetRequest	USER_LEVEL
UserTimeScheduleModifyRequest	USER_LEVEL
UserViewableFeaturesGetRequest	USER_LEVEL
UserVoiceMessagingUserGetPasswordsRequest	USER_LEVEL

14 Appendix C: Client Licenses Mapping

This section provides a mapping of the Client Licenses 1 through 21 user services.

License	Service
Client License 1	
Client License 2	
Client License 3	BroadWorks Assistant–Enterprise
Client License 4	BroadWorks Receptionist
Client License 5	Polycom Web Browser
Client License 6	Bria For BroadWorks (until Release 16.0)
Client License 7	
Client License 8	BroadWorks Assistant
Client License 9	BroadWorks Assistant – Mobile
Client License 10	
Client License 11	BroadWorks Communicator
Client License 12	BroadWorks Communicator Multimedia
Client License 13	BroadWorks Communicator G.729
Client License 14	Office Communicator Tab (until Release 17)
Client License 15	
Client License 16	UC Connect
Client License 17	Business Communicator Mobile
Client License 18	Business Communicator Desktop
Client License 19	MobileLink
Client License 20	Lync Softphone – Premium CODECS (starting in 17sp4)
Client License 21	Lync Softphone – Premium CODECS – Lab License (starting in 17sp4)