

CSCF License Management

Call Session Control Function

USER GUIDE

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1 Introduction

This document describes handling Call Session Control Function (CSCF) licenses. The CSCF licenses are required by the following CSCF features:

- Multi-Device
- Wi-Fi Calling

For information on the CSCF features, refer to *CSCF Configuration Management*.

1.1 Prerequisites

Users of this document are assumed to be familiar with Operation and Maintenance (O&M).





2 CSCF Licenses

This section provides information on licenses for the following CSCF features:

- Multi-Device, see Section 2.1 Multi-Device License on page 3.
- Wi-Fi Calling, see Section 2.2 Wi-Fi Calling License on page 4.

A CSCF license is defined when ordering a product. The license is available as a commercial license.

For more information on license functions and concepts, refer to *License Management*.

2.1 Multi-Device License

The attributes of a Multi-Device license are described in Table 1.

Table 1 Multi-Device License

Name	CSCF Multi-Device
Number	FAT1023114
Version	1
Type	Commercial
License Aspect	The Multi-Device feature is subject to the Multi-Device license. If the license is absent or invalid, such as expired, the CSCF enforces the disabling of the Multi-Device feature. An alarm that indicates the unavailable license is raised by Network License Server (NeLS), if the <code>scscfMultiDeviceAdministrativeState</code> is set to UNLOCKED when the Multi-Device license is absent or invalid.
Activation	The license is activated by using the attribute <code>scscfMultiDeviceAdministrativeState</code> . The attribute <code>scscfMultiDeviceServiceState</code> is used to view the service state of the attribute. For information on these attributes, refer to <i>Managed Object Model (MOM)</i> .
Expiry	If the license has expired, an alarm that indicates the unavailable license is raised by NeLS.



2.2 Wi-Fi Calling License

The attributes of a Wi-Fi Calling license are described in Table 2.

Table 2 Wi-Fi Calling License

Name	CSCF Wi-Fi Calling
Number	FAT1023452
Version	1
Type	Commercial
License Aspect	The Wi-Fi Calling feature is subject to the Wi-Fi Calling license. If the license is missing or invalid, for example, expired, Wi-Fi requests are blocked. An alarm that indicates the unavailable license is raised by NeLS, if the <code>scscfWiFiCallingAdministrativeState</code> is set to UNLOCKED when the Wi-Fi Calling license is absent or invalid.
Activation	The license is activated by using the attribute <code>scscfWiFiCallingAdministrativeState</code> . The attribute <code>scscfWiFiCallingServiceState</code> is used to view the service state of the attribute. For information on these attributes, refer to <i>Managed Object Model (MOM)</i> .
Expiry	If the license has expired, an alarm that indicates the unavailable license is raised by NeLS.



3 CSCF License Installation

Attention!

Risk of system malfunction or traffic disturbance.

Before installing CSCF licenses, make sure that the CSCF is connected to the NeLS license server. For information on connecting to the license server, refer to *Configure Connection to NeLS*. For high-level support, the instruction *Configure SSL Connection to NeLS* is available.

After the server is connected, install the needed licenses. For information on installing a license, refer to *Install License Key File, 6/1543-AVA 901 45/1 Uen* in the NELS Customer Product Information (CPI).

If the newly installed license key in NeLS needs to be used before the periodic 24-hour automatic refresh takes place, refresh the CSCF application awareness of the license status by setting `cscfLicenseRefresh` to **TRUE**.