Ultra Cloud Core 5G Session Management Function, Release 2021.02

Documentation Map

First Published: 2022-02-14

NOTE: The documentation set for this product strives to use bias-free language. For purposes of this documentation set, bias-free is defined as language that does not imply discrimination based on age, disability, gender, racial identity, ethnic identity, sexual orientation, socioeconomic status, and intersectionality. While any existing biased terms are being substituted, exceptions may be present in the documentation due to language that is hardcoded in the user interfaces of the product software, language used based on RFP documentation, or language that is used by a referenced third-party product.

Table 1 UCC 5G SMF Release 2021.02.0 Documentation Map

Information	Documentation	Description
UCC 5G architecture	UCC 5G SMF Release 2021.02.0 Configuration and Administration Guide > 5G Architecture chapter	Describes the Ultra Cloud Core 5G architecture.
Product overview	UCC 5G SMF Release 2021.02.0 Configuration and Administration Guide > 5G SMF Overview chapter	Provides an overview of the 5G SMF network function, use cases, architecture, life cycle of data packet, etc.
Product deployment and configuration	UCC 5G SMF Release 2021.02.0 Configuration and Administration Guide > Deploying and Configuring SMF through Ops Center chapter	Provides information on deploying and configuring SMF through the Ops Center.
Product rolling software update	UCC 5G SMF Release 2021.02.0 Configuration and Administration Guide > SMF Rolling Software Update chapter	Provides information on performing rolling software upgrade of SMF using the SMI Cluster Deployer.
Feature overview and configuration	UCC 5G SMF Release 2021.02.0 Configuration and Administration Guide > feature chapters	Describes the various features of the SMF, their configuration and OAM procedures.
Troubleshooting information	UCC 5G SMF Release 2021.02.0 Configuration and Administration Guide > Troubleshooting Information chapter	Provides troubleshooting information.
CLI command reference	UCC 5G SMF Release 2021.02.0 CLI Command Reference	Provides reference information for SMF CLI commands.

Information	Documentation	Description
Statistics reference	UCC 5G SMF Release 2021.02.0 Statistics Reference	Provides reference information for SMF statistics, metrics, and KPIs.
API reference	UCC 5G SMF Release 2021.02.0 API Reference	Provides reference information for APIs that are exposed by SMF to establish communication between network functions.
Release Notes	UCC 5G SMF Release 2021.02.0 Release Notes	Provides information on the release and the list of unresolved defects for the release.
Release Change Reference	UCC 5G SMF Release 2021.02.0 Release Change Reference	Provides information on new and modified features, and behavior changes for the release.

THE SPECIFICATIONS AND INFORMATION REGARDING THE PRODUCTS IN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL STATEMENTS, INFORMATION, AND RECOMMENDATIONS IN THIS MANUAL ARE BELIEVED TO BE ACCURATE BUT ARE PRESENTED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. USERS MUST TAKE FULL RESPONSIBILITY FOR THEIR APPLICATION OF ANY PRODUCTS.

THE SOFTWARE LICENSE AND LIMITED WARRANTY FOR THE ACCOMPANYING PRODUCT ARE SET FORTH IN THE INFORMATION PACKET THAT SHIPPED WITH THE PRODUCT AND ARE INCORPORATED HEREIN BY THIS REFERENCE. IF YOU ARE UNABLE TO LOCATE THE SOFTWARE LICENSE OR LIMITED WARRANTY, CONTACT YOUR CISCO REPRESENTATIVE FOR A COPY.

The Cisco implementation of TCP header compression is an adaptation of a program developed by the University of California, Berkeley (UCB) as part of UCB's public domain version of the UNIX operating system. All rights reserved. Copyright © 1981, Regents of the University of California.

NOTWITHSTANDING ANY OTHER WARRANTY HEREIN, ALL DOCUMENT FILES AND SOFTWARE OF THESE SUPPLIERS ARE PROVIDED "AS IS" WITH ALL FAULTS. CISCO AND THE ABOVE-NAMED SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

IN NO EVENT SHALL CISCO OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR LOSS OR DAMAGE TO DATA ARISING OUT OF THE USE OR INABILITY TO USE THIS MANUAL, EVEN IF CISCO OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

All printed copies and duplicate soft copies of this document are considered uncontrolled. See the current online version for the latest version.

Cisco has more than 200 offices worldwide. Addresses and phone numbers are listed on the Cisco website at www.cisco.com/go/offices.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1721R)

© 2022 Cisco Systems, Inc. All rights reserved.