

Oracle® Communications Network Charging and Control Installer Help



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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NCC OUI Installer Screens

Installation Inventory

Specify the name and location of the directory where all Oracle installations are done.

Field	Description
Inventory Directory	Enter the name and the full path to the directory where all Oracle installations are done.
Operating System Group	Select the primary Oracle inventory group.

Installation Location

Specify the name and location of the directory in which to install NCC.

Field	Description
Name	Enter the name and the full path to the /IN directory in which to install Convergent Charging Controller.

Installation Type

Select the installation type.

Field	Description
SMS	Installs the NCC Service Management System (SMS) application and the SMS database. You use the SMS GUI to configure and manage NCC.
SLC	Installs the NCC Service Logic Controller (SLC) application and the SLC database. You use SLC to provide the logic to manage the calls, sessions, messages in NCC. Note: Ensure that SMS is installed before installing SLC.
SLC With Test Tools	Installs the NCC Service Logic Controller (SLC) application, the SLC database, and the SLC test tools. Note: Ensure that SMS is installed before installing SLC With Test Tools.

Field	Description
VWS	Installs the NCC Voucher and Wallet Server (VWS) application and VWS database. The Voucher and Wallet Server manages charging, vouchers, balances, and subscribers. Note: Ensure that SMS is installed before installing VWS.

Oracle User

Enter the Oracle database user details.

Field	Description
Oracle DB owner	Retain the default, oracle , which is the user name with permissions to create the Oracle database instance.
Oracle DB group	The OS group which owns the Oracle database. For example 'dba'.

Application User

Enter the CCC runtime user details.

Field	Description
Application owner	The NCC_runtime_user i.e. the OS user that will run the application.
Application group	The NCC OS group. Fixed to 'esg'.

Database Location

Select one from the provided options.

Option	Description
The database, schema and application will all be installed	Select this option to install all items on the same node.
The database already exists and both the schema and application will be installed	Select this option if you have already created the database including datafiles on this or a remote node but not the database schema or application.
The database and schema already exists and only the application will be installed	Select this option if the database and schema already exists on this or a remote node and you want to only install the application.

Database Datafiles

Database Server Paths

Specify the location of the base directory and the Oracle home directory.

Field	Description
Base directory	Enter the name and the full path to the oracle base directory in which the database creation scripts are installed. The oracle base directory is the directory in which the Oracle database is installed.
Oracle home	Enter name and the full path to the Oracle Database home directory in which Oracle 12c database is installed.

Datafile and Redolog Paths

Specify the location of the datafile and redo log directories.

Field	Description
Datafile directory	Enter the full path to the directory where the oracle datafiles are stored.
Redo log directory	Enter the full path to the directory to store the database redo log files.

Database Password

Enter the previously existing Oracle database password administrative account.

Field	Description
Oracle SID	Enter the Oracle SID.
Database hostname	Enter the hostname where the database is located.
Database user (smf, scp or e2be)	Enter the database user name.
Oracle database password	Enter the password for the Oracle database administrative accounts.
Database Port	Enter the port that is required to connect to the database host.
Service database hostname	Enter the fully qualified service DB hostname.

SMS GUI

Enter the information for SMS GUI.

Field	Description
Screen superuser password	Enter the password for the SMS GUI administrator user account. Note: The password must match with the Oracle password defined for the Oracle database installed on the SMS node.
Confirm password	Enter the password again for confirmation.
Timezone	Enter the time zone in which the date and time are displayed in the SMS GUI.

PI Admin

Enter the information for Provisioning Interface (PI) configuration.

Field	Description
PI admin password	Enter the password for PI administrator user account.
Confirm password	Enter the password again for confirmation.

SMS EDR Paths

Enter the path to the directories in which the SMS event data record (EDR) files are stored.

Field	Description
CDR Loader Input directory	Retain the default path to the directory of a single file system to store CDR input files.
CDR Loader Output directory	Retain the default path to the directory of a single file system to store CDR output files.

Default Template

Select the option to install default template.

Field	Description
Install PCST	Check the box to install Prepaid Charging Service Template (PCST).

Default Currency

Enter the details of default system currency.

Field	Description
System Currency	Select the currency name from the Name drop down box. Note: Only valid currency names are available from the list.
Base Value	Enter the ratio of subunits to main units of currency in the Base field. Example: 100 cents per euro = a ratio of 100.
Big Symbol	Enter the symbol that represents the main unit of the currency in the Big Symbol field (for example, € for euros).
Little Symbol	Enter the symbol that represents the subunit of the currency in the Little Symbol field (for example, c for cents).
Seperator	Enter the separator used to separate the main unit from the subunit of the currency in the Separator field. Example: In the currency of: Euros - the separator is a comma (for example, 3,20) Dollars - the separator is a decimal point (for example, \$4.00)

Replication

Enter the information of the SMS host from which the current node is replicated.

Field	Description
SMS Host name	Enter the qualified hostname for the SMS server used to configure the clients that will connect to the SMS server.

VWS Config

Enter the information Voucher and Wallet Server (VWS) configuration.

Field	Description
SMS EDR Input directory	Enter the name and the full path to the directory in which the SMS event data record (EDR) input files are stored.
Primary VWS node	Select to install the primary node of a VWS pair.