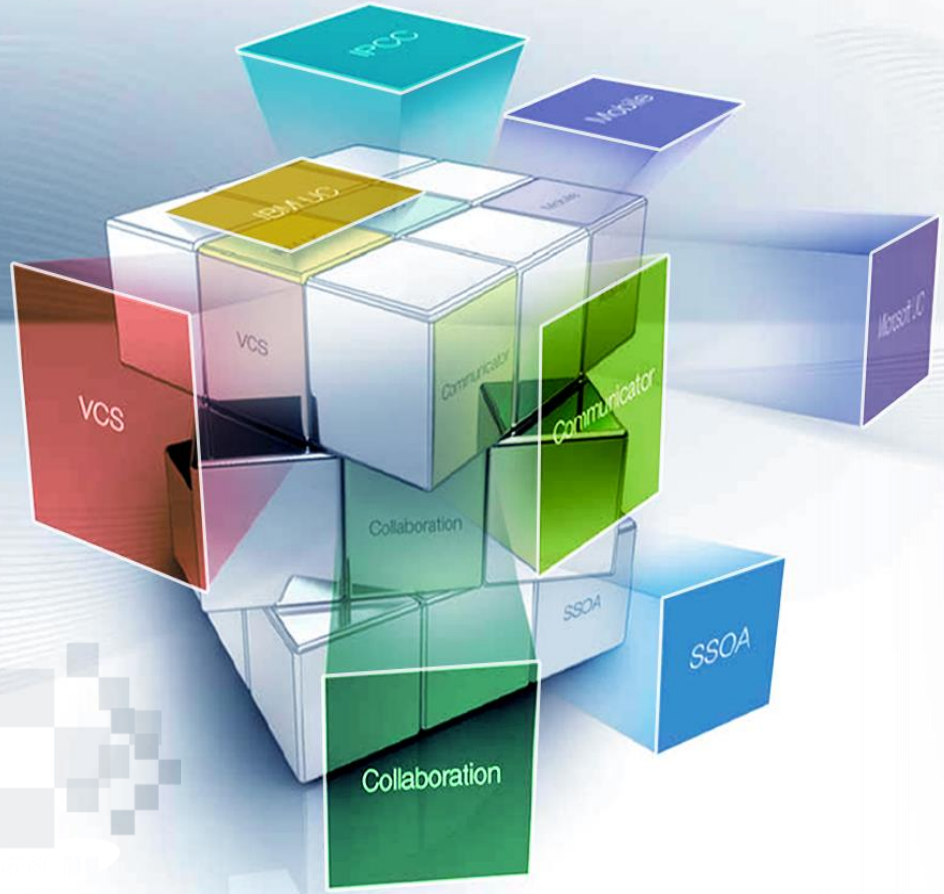
Distribution	
Ver.1.0	English

SCM Express V6.0.0 Configuration Guide



SAMSUNG

History

Version	Date	Changes
1.0	2016.05	Initial version for V6.0.0.x

Contents

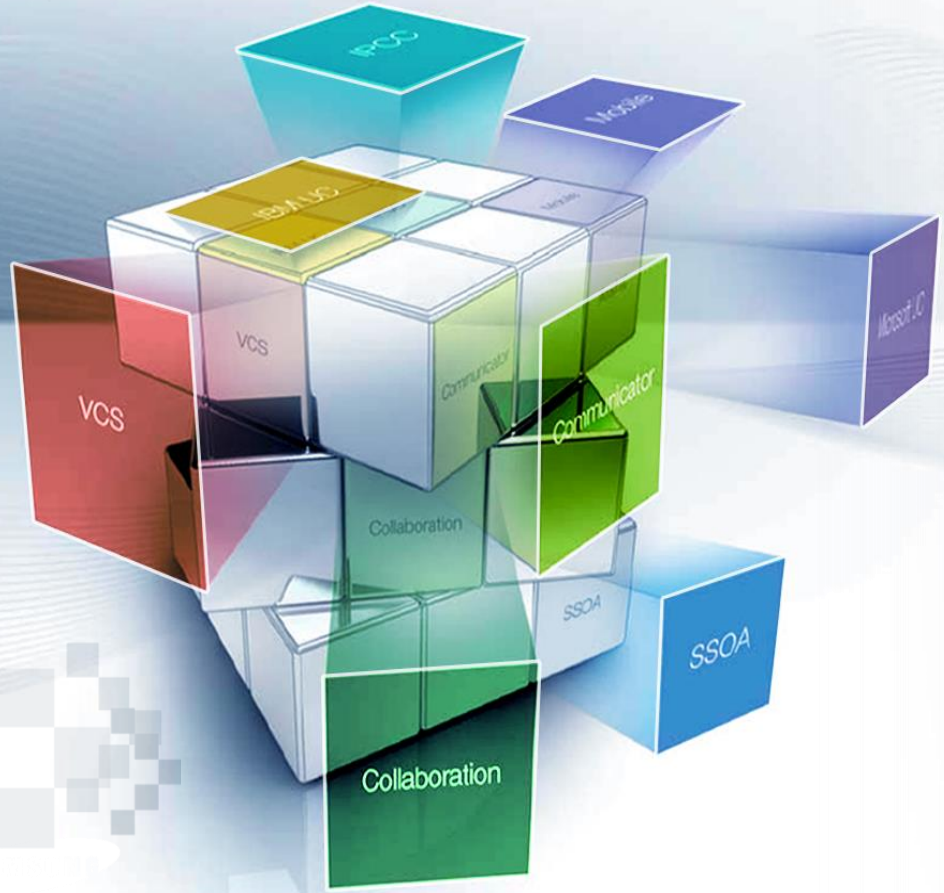
| Busy Override
| User SBC
| G500 system provisioning

V5.4.4.x Cautions

< Installation Cautions! >

- **From V5.4.4.x release, OS (Operating System) is changed to CentOS 6. (Previous SCM versions supports CentOS 5)**
- **This version MUST be installed on S500-II or S700 server. (When installing on S500, main memory must be 8GB)**

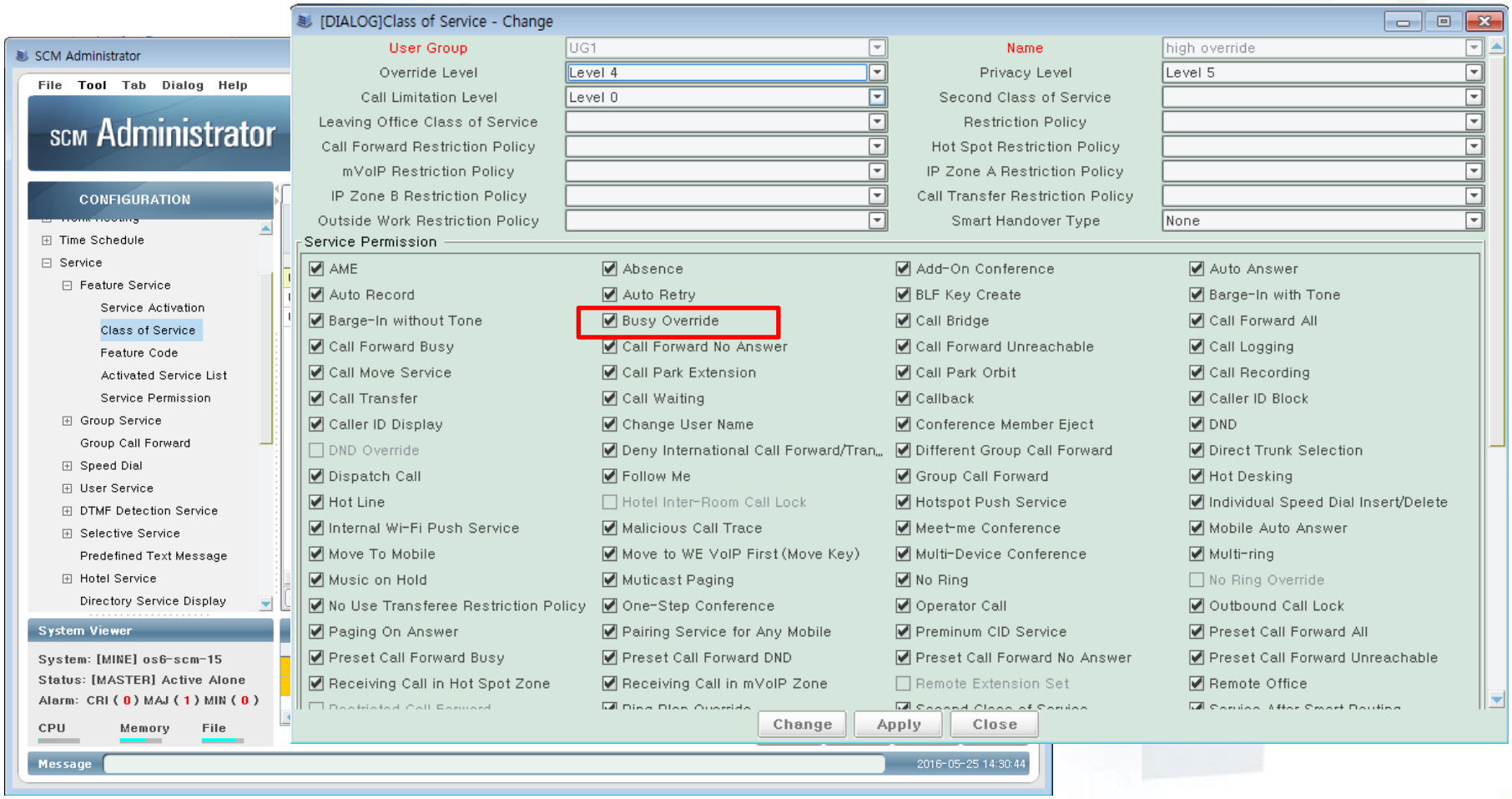
Busy Override



Conf 1) Busy Override

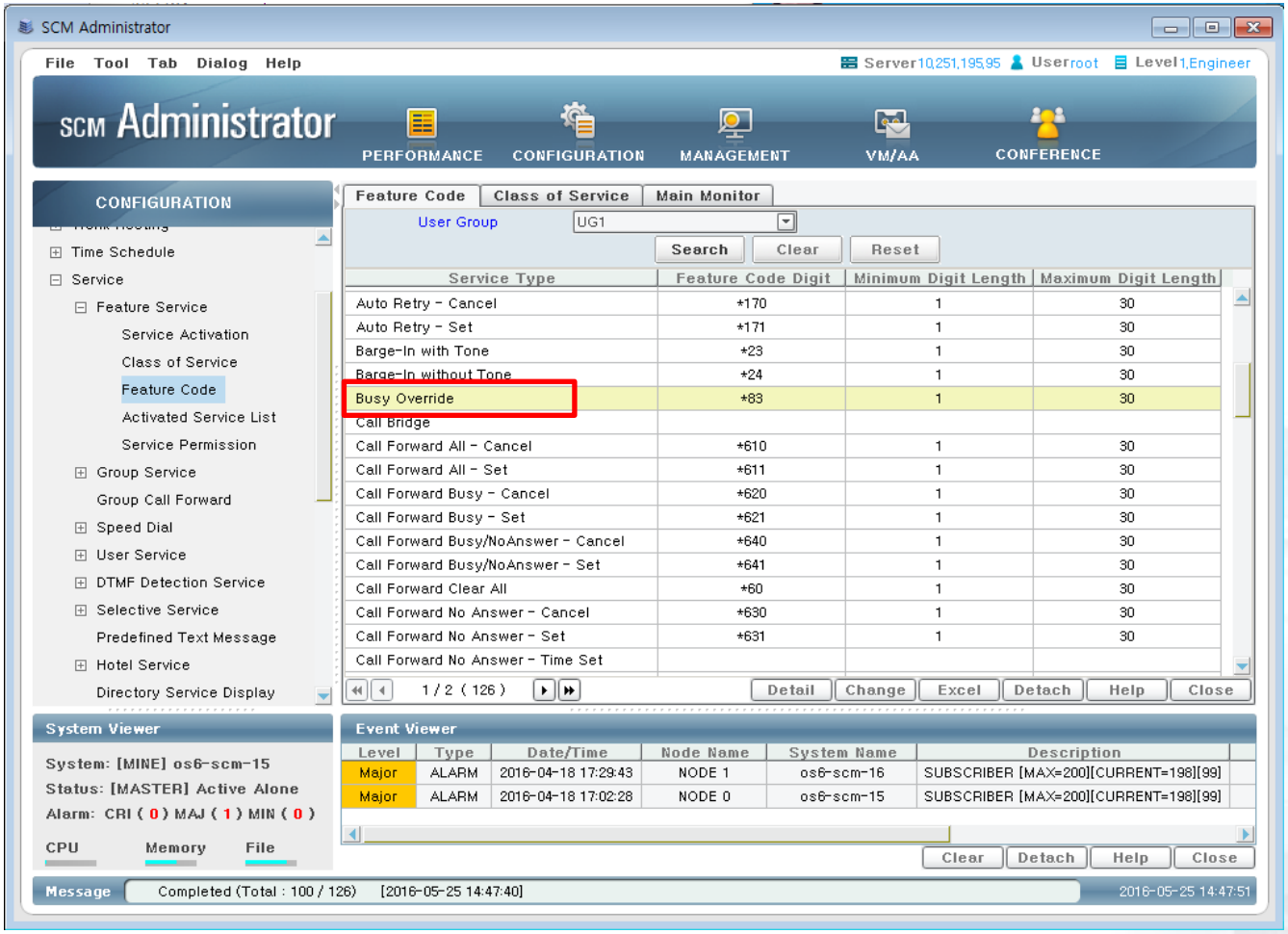
SCM will do their best to make a trunk call although all trunk lines are busy if the user dials the ‘busy override’ feature code and ‘outgoing call number’.

The Busy Override should be set in the **[CONFIGURATON > Service > Feature Service > Class of Service]** menu.



Conf 2) Busy Override

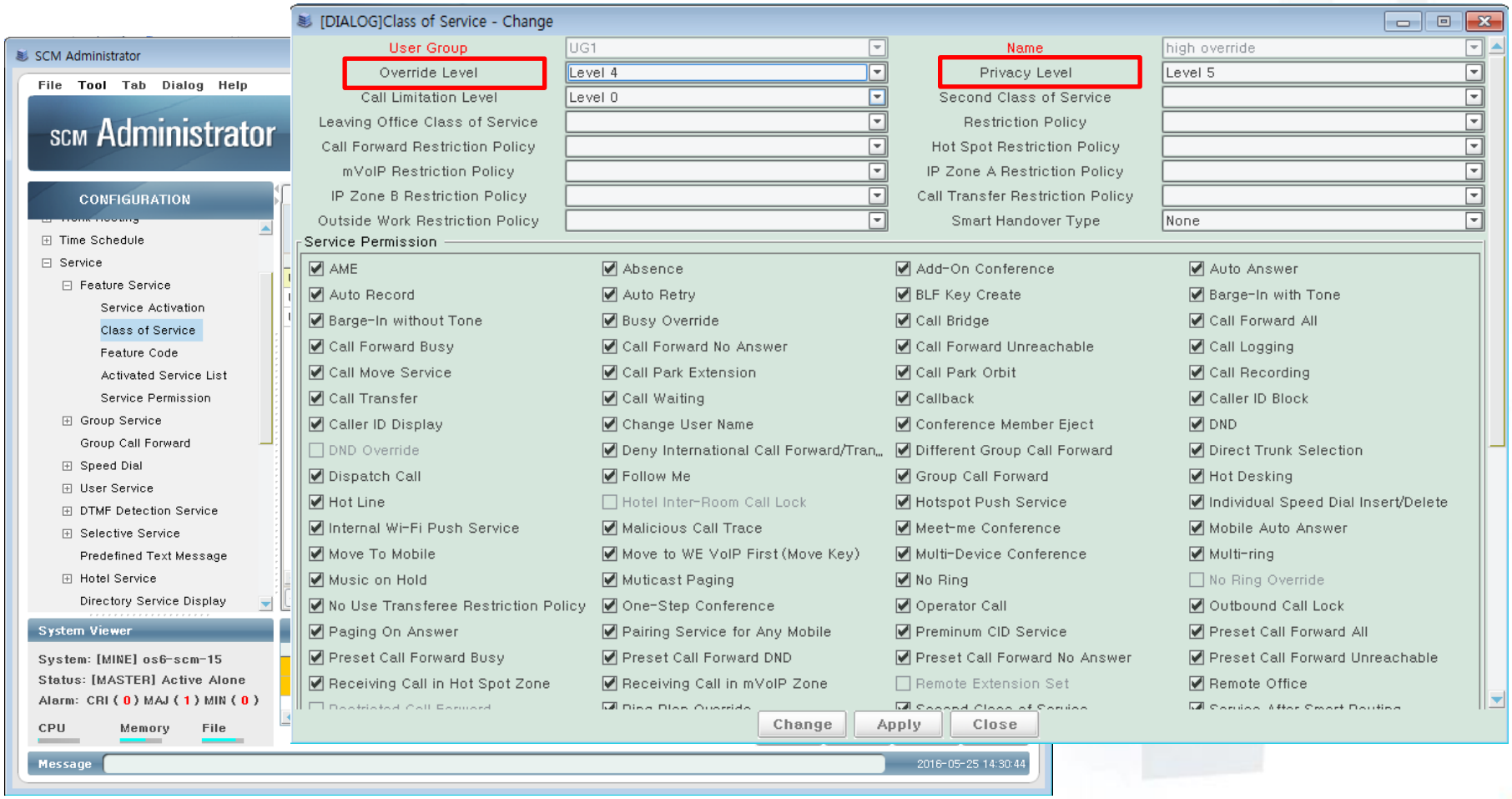
The Busy Override feature code should be configured in the **[CONFIGURATION > Service > Feature Service > Feature Code]** menu.



Conf 3) Busy Override

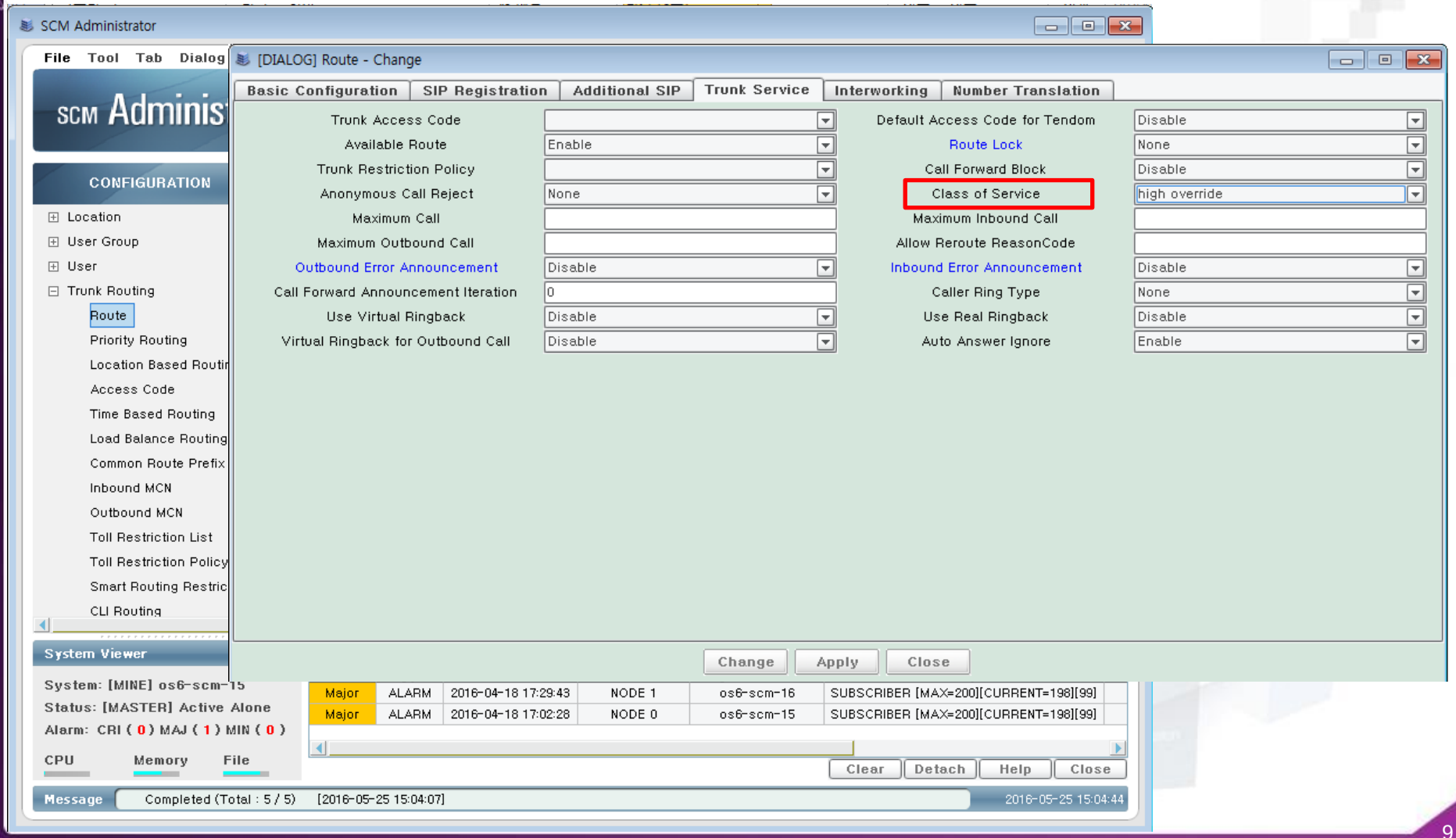
SCM will release the ongoing call made though the busy trunk if the opposite site of the busy call has the lower privacy level than busy override caller's override level.

The Override/Privacy Level can be set in the **[CONFIGURATON > Service > Feature Service > Class of Service]** menu.



Conf 4) Busy Override

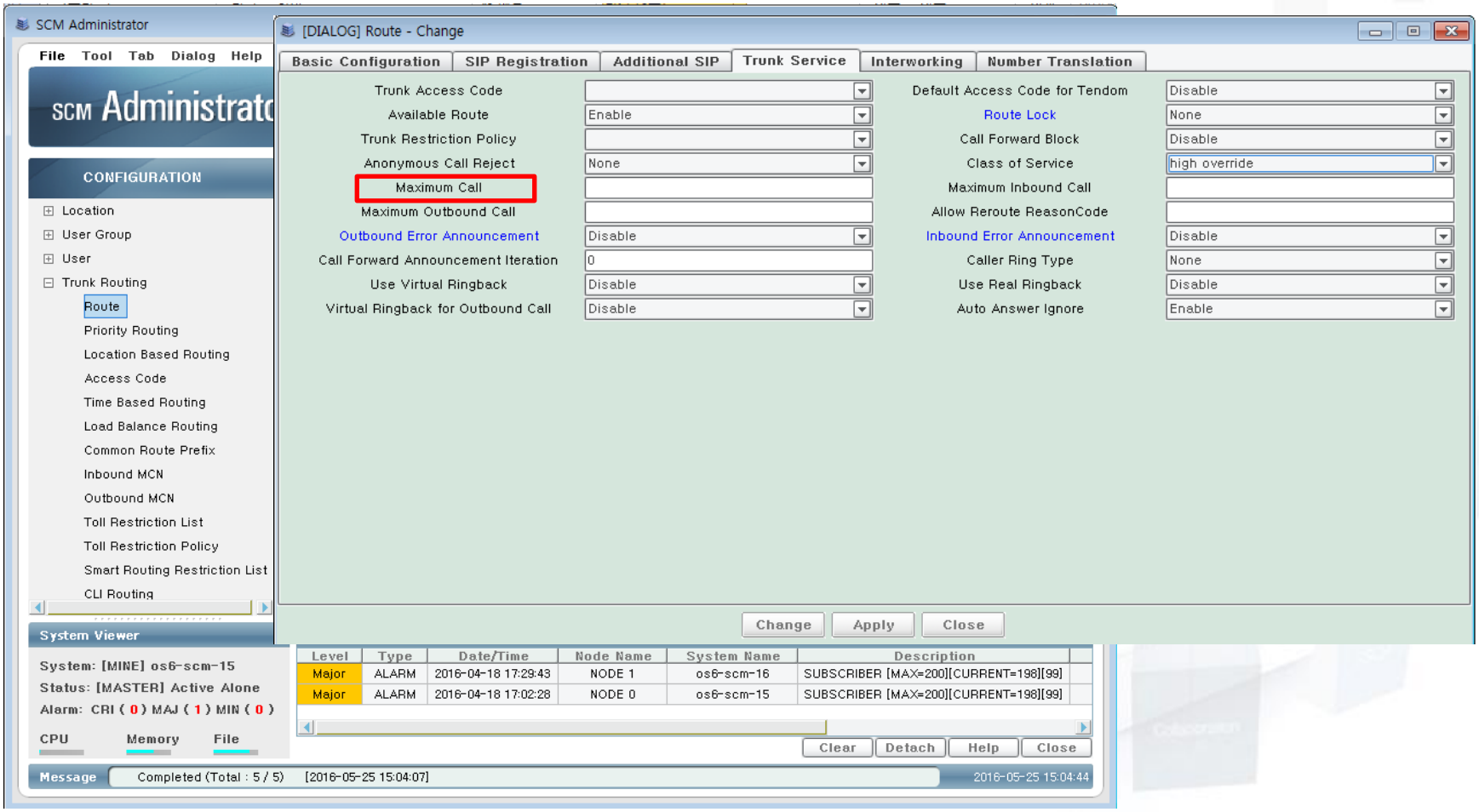
The Class of Service can be configured in the **[CONFIGURATION > Trunk Routing > Route > Trunk Service Tab]** menu. To release the busy line, the priority order should be checked using override/privacy level in the Class of Service.



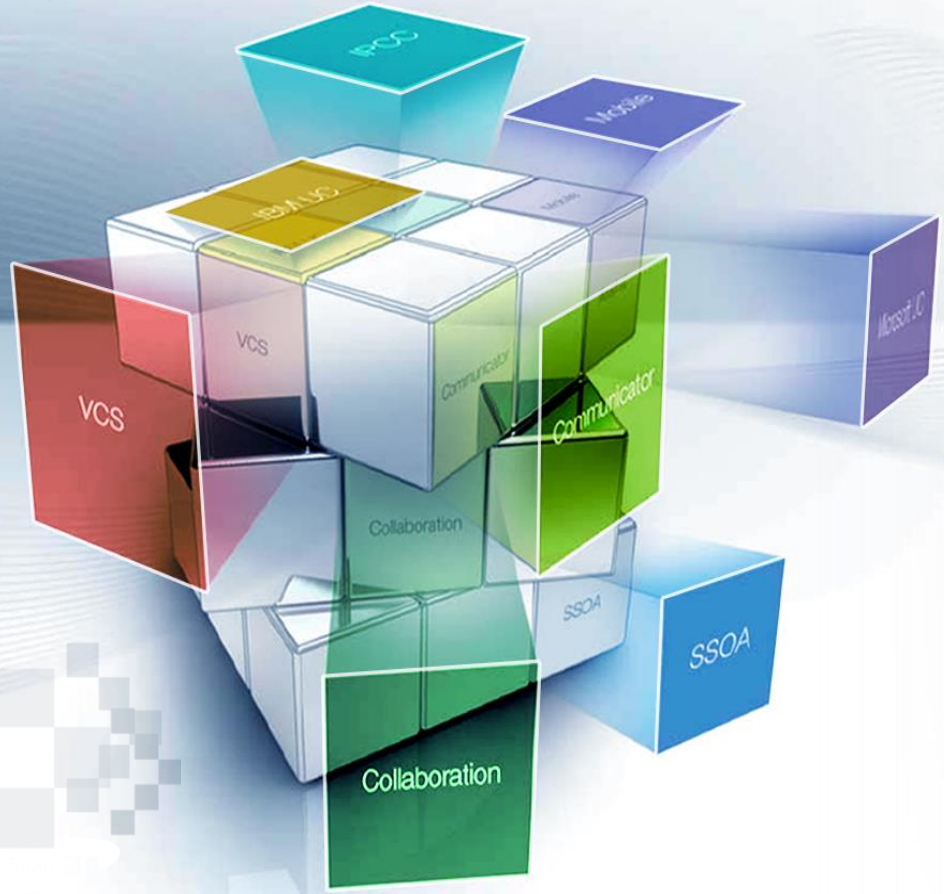
Conf 5) Busy Override

If the maximum call is 2 and there are 2 calls, SCM will find the longest continuous call that satisfying with the priority order condition amount 2 calls. The call will released forcedly.

If the maximum call is not set, SCM will check these conditions after receiving 486 Busy response and then make a busy override call again.

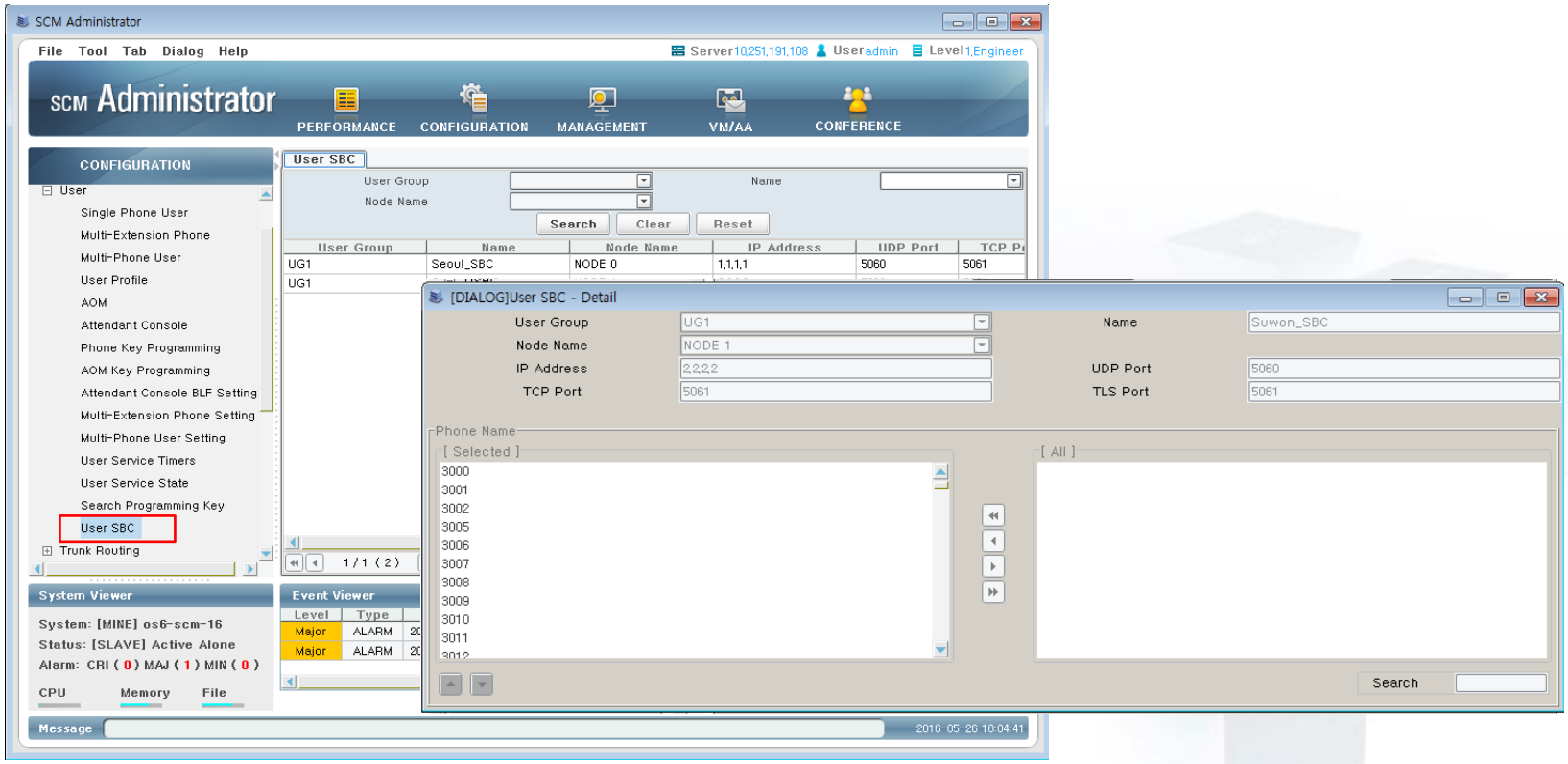


User SBC



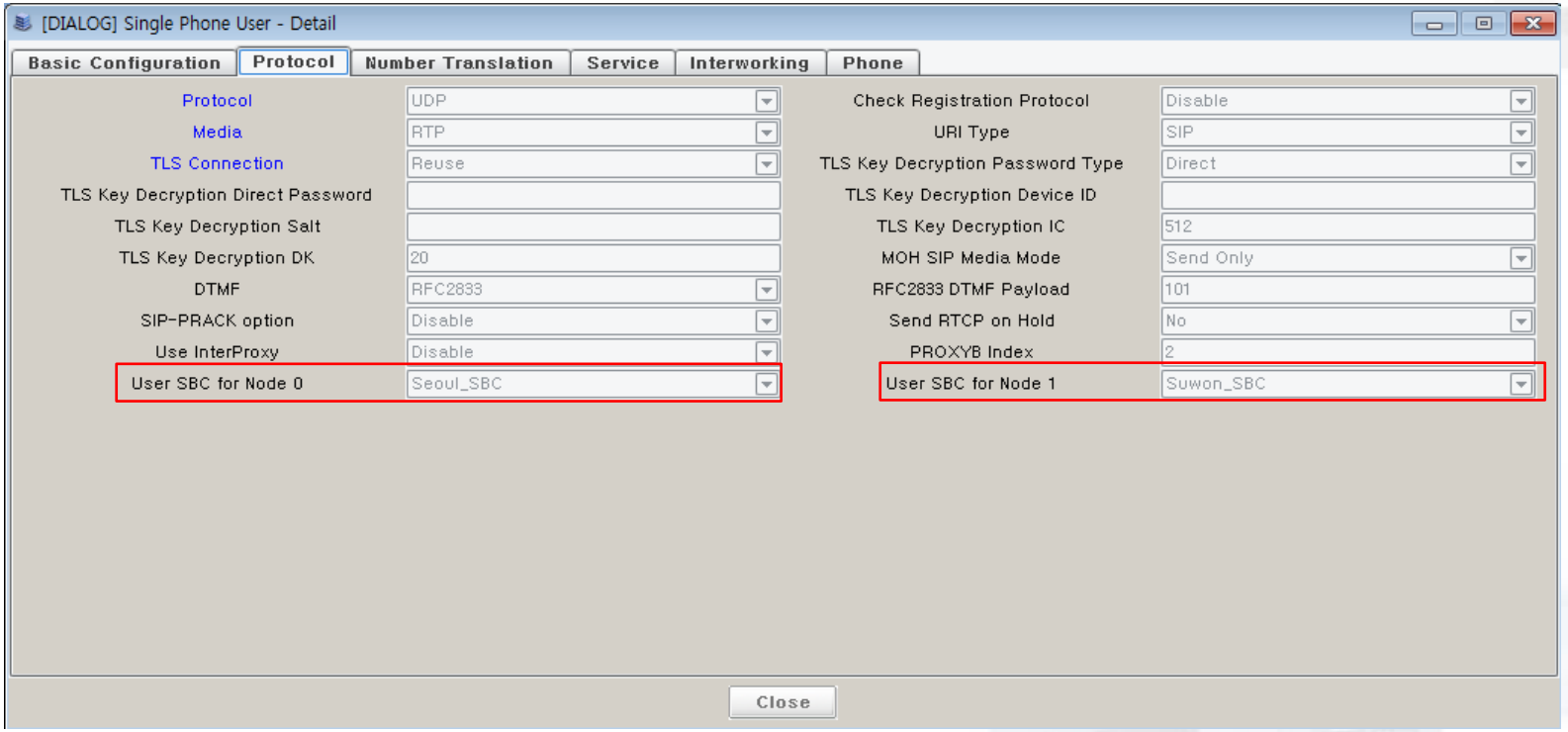
User SBC (1/2)

- **Multiple SBCs for user registration are supported. SBC information such as IP address and port is used to make profile of a user.**
  - Create 'User SBC' in the [CONFIGURATION > User > User SBC].
  - User SBCs can be created up to 35 for each Node and maximum 2500 users can be assigned to one User SBC.
  - Several User SBCs with same IP and port are supported.

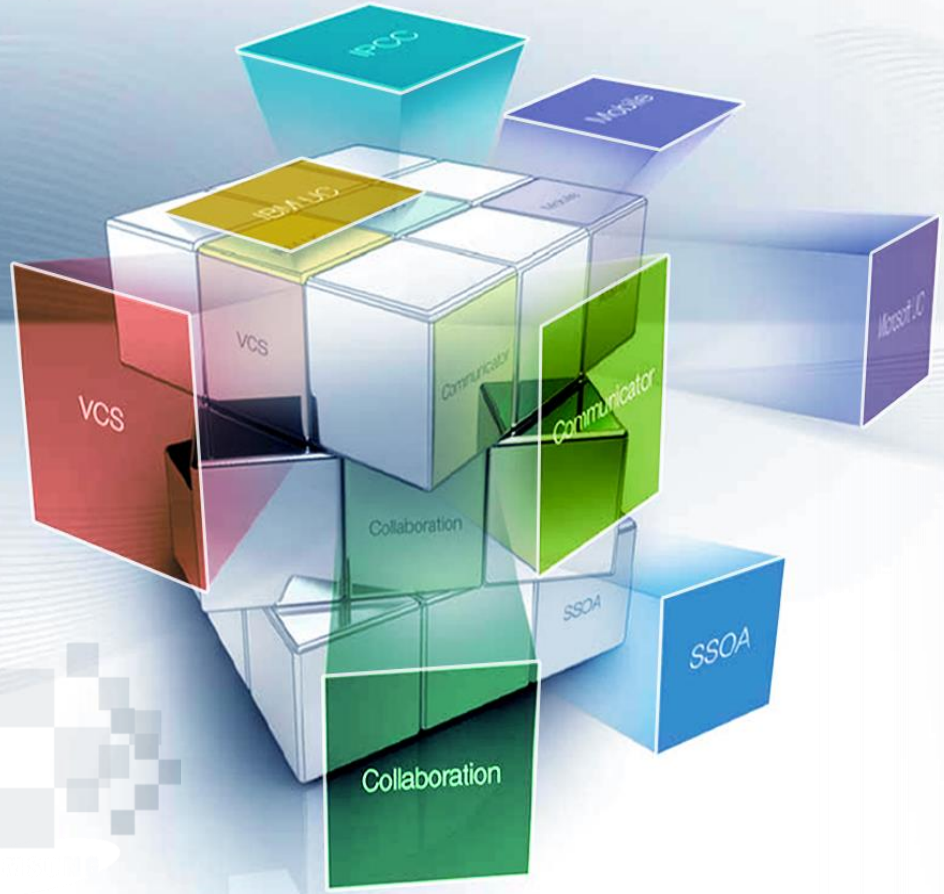


User SBC (2/2)

- Assigned 'User SBC' can be changed in the [CONFIGURATION > User > Single User/Multi-Extension Phone].

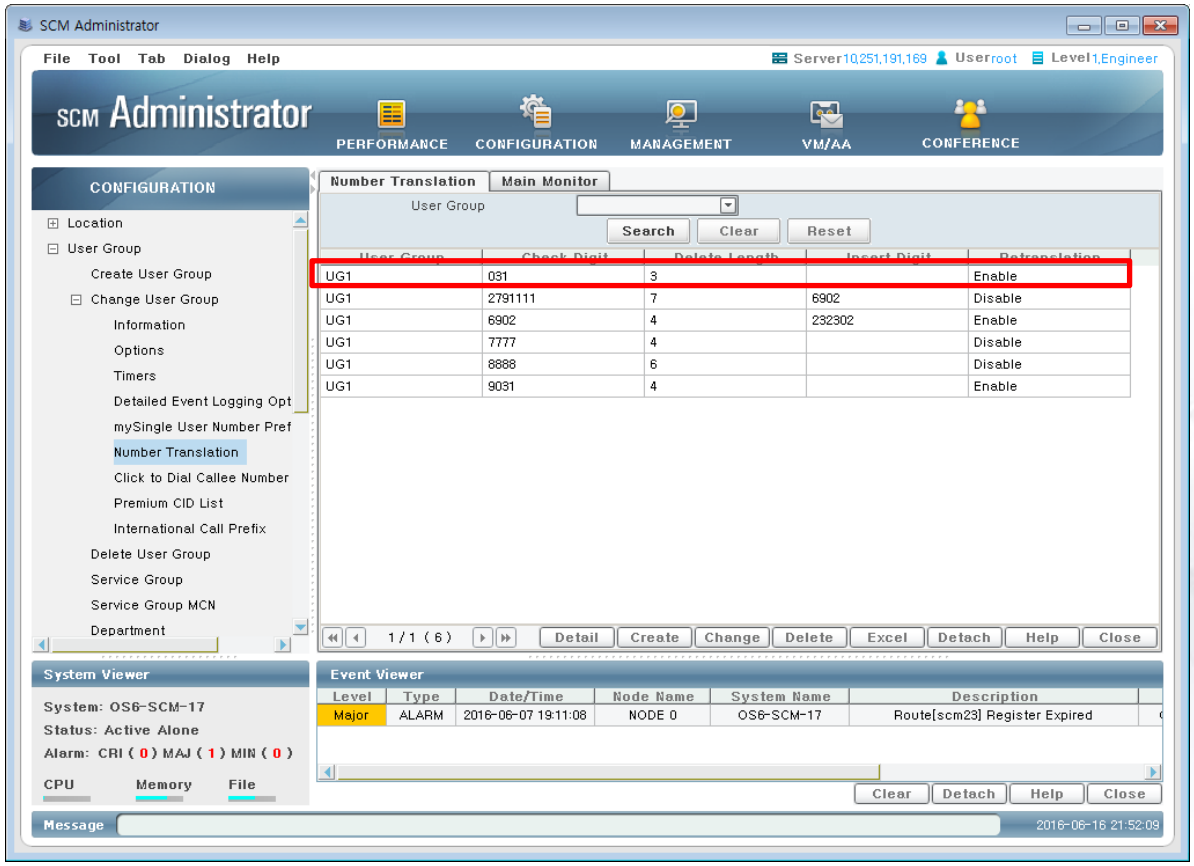


Enhanced Number Translation Feature

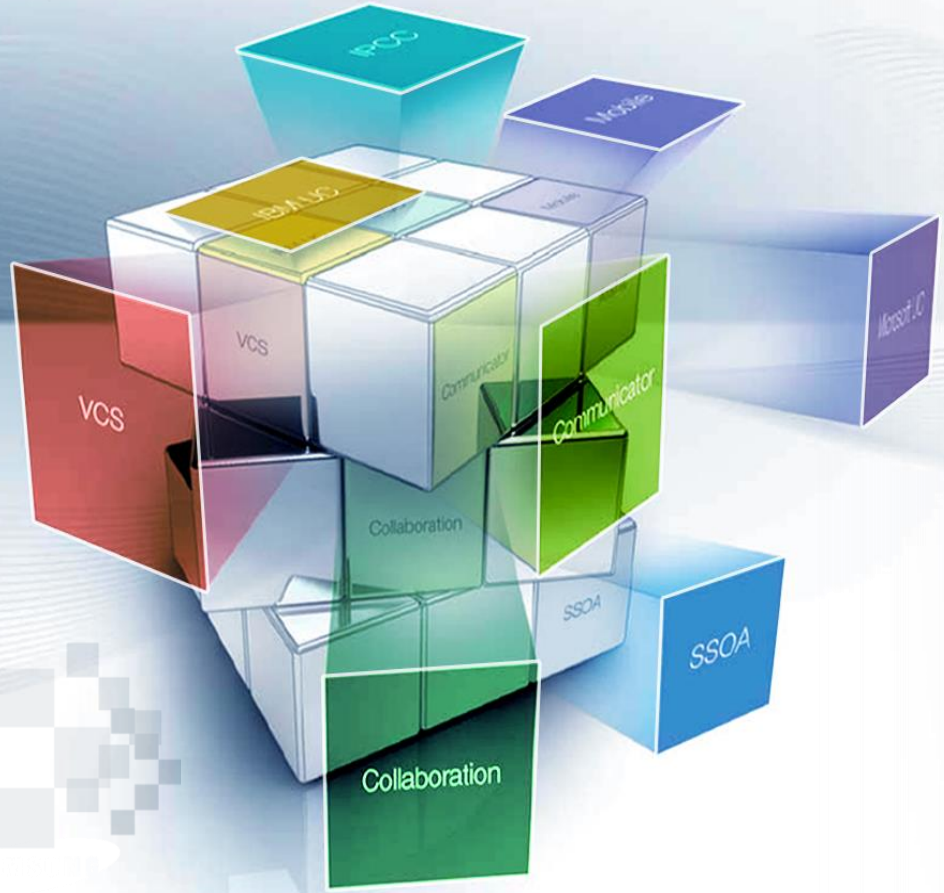


Enhanced Number Translation Feature

- **User Group's Number Translation Feature is enhanced.**
  - [CONFIGURATION > User Group > Change User Group > Number Translation].
  - Re-translation feature is supported.
  - If subscriber dial a 031+2791111, SCM provides a service as 6902.

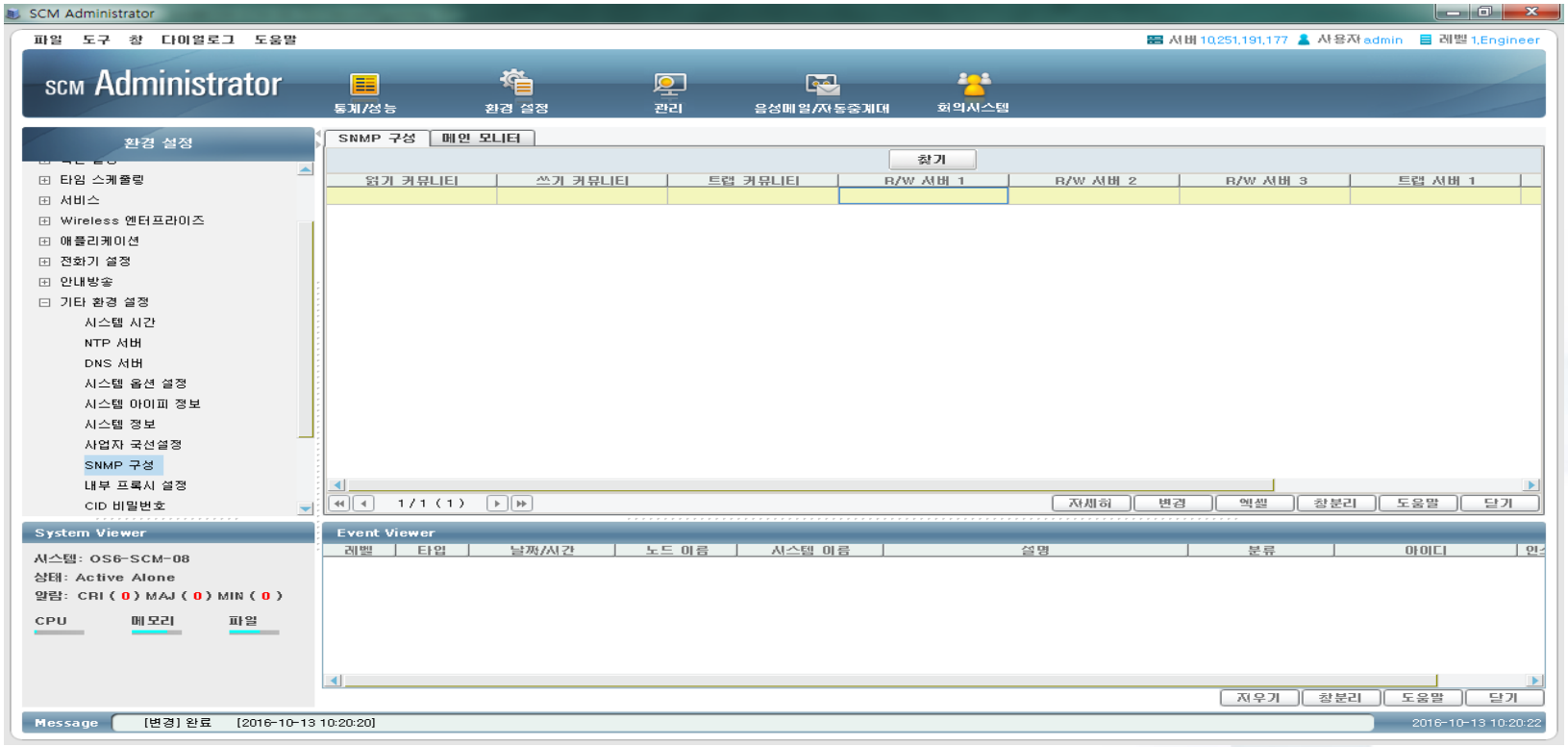


G500 sysetem - SNMP configuration provisioning



G500 system – SNMP configuration provisioning

- SNMP configuration is provided to G500 System
- Refer to [CONFIGURATION > Miscellaneous > SNMP Config]



Thank you