



Cisco EPOM Release Notes for Release 5.0

New Features

Extensible Provisioning and Operations Manager (EPOM) supports all nouns new to the Cisco BTS 102000 Softswitch in release 5.0; this allows users to provision tables corresponding to each noun in the BTS.

All new nouns appear in EPOM's navigation tree:

- with their associated verbs
- under their parent node—for example, “isdn_dchan_profile” appears under its parent node “ISDN”

EPOM supports the one verb new to release 5.0.

Nouns/Verb
aggr_profile
client_session
command_throttle_threshold
config_interval
domain2route



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Nouns/Verb
ems_session_control_policy
enum_profile
fimxml noun, results in new install verb
Note This does not support the show command. When a user clicks it in EPOM's navigation tree, the default page does not appear. Instead, a special install page appears.
isdn_dchan_profile
lerg6
lerg6_ins
local_sip_hostname
machine_congestion_level
measurement_cops_summary
measurement_cpu_summary
measurement_disk_io_summary
measurement_disk_summary
measurement_enum_summary
measurement_iaa_summary
measurement_mdii_summary
measurement_memory_summary
measurement_network_io_summary
measurement_pcmm_summary
measurement_system_summary
measurement_throttle_summary
nanp_state
nls_auth_grp
policy_call_type
policy_circuit_code
policy_profile

Nouns/Verb
policy_server
presw_diag show
sip_element
sip_inbound_policy
sip_inbound_policy_profile
sip_route_header
sip_server_group
sip_sg_element
sip_sg_failover_policy
sip_trigger_profile
subnet
subscriber_sip_trigger_profile
tab_alarm
tab_alarm_hist
tab_event_hist

EPOM allows you to export all data for a release, aiding in data backup in case of disaster recovery. To backup existing BTS data, save it using the export command, revert by putting it into the export file in the EMS deposit directory.

Issues and Limits

Cisco has identified the following issues:

- bts_export does not include users password for user_auth noun, just HA1 parameters. The password field should not come in bts_export exported cli file. Save passwords in a text file, then manually append ";password=saved_password" to each user_auth cli generated by bts_export.
- An error occurs if you send the update as "--UNSET--" with mandatory attributes. From the EPOM side, the behavior is the same as previous releases.

- The number of simultaneous EPOM sessions is limited by hardware and software (CORBA). These sessions are consistent with the maximum simultaneous CORBA sessions supported by the BTS EMS.

Cisco has identified the following limits:

- There are delays accessing JSP pages for the first time as the Tomcat Webserver compiles them.
- There are delays accessing the BTS-10200 EMS server for the first time as the EMS server's command table is queried to determine supported commands.
- There are delays creating online CORBA cache pools for BTS inventories when EPOM restarts.