

show license

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show license all

Table 1: show license all Command Output Descriptions

Field	Description
Smart Licensing Status	Display info of the device status like: • Enabled or Disabled • Registration Status, EVALUATION or REGISTERED mode • Smart Account, registered with which smart account • Virtual Account, registered with which virtual account • Time of registration • Next renewal time • When current registration will expire

Field	Description
License Usage	Displays both the license name and the human readable portion of the entitlement tag in the following format: • LICENSE_NAME (readable tag portion): The LICENSE_NAME is the license name the customer sees on the CSSM. This name is only available to the agent after registration because it is sent to the agent from the CSSM. • Description: This is the license description user can sees on the CSSM. This description is only available to the agent after registration because it is sent to the agent from the CSSM. • Version of the license • The count that is in use • Status of the license
Product Information	Displays device-specific information, including: • Product ID • Serial Number • Version ID
Agent Version	Displays which version of Smart Licensing agent is running on the product.

show license info

Table 2: show license info Command Output Descriptions

Field	Description
Chassis Throughput	Indicates the committed chassis throughput of the chassis.
Comment	Comment line for appropriate license key information
Device 1	Model and Serial number for device running license.
Device 2	Same as Device 1 or Unspecified
Issued	Date license issued
Expires	Date license expires
Issued by	License issuing authority

Field	Description
Key number	License key number
Enabled features	Lists applications enabled by the license
Session limits	Shows maximum number of sessions and the session type permitted by this license
Unknown Items	Shows any unknown items
Status	Shows the following: • Device 1: status match • Device 2: status match License status: • Expired/Not Valid (in grace period) Grace Period Ends: end date
System SW - Base Throughput License	Indicates the System SW - Base Throughput License details per Gbps.

show license smart-tags

Table 3: show license smart-tags Command Output Descriptions

Field	Description
Tag-Id	Displays Id of each service or on/off entitlement tag.
Feature / Service	Displays type of service or on/off feature.
Smart Entitlement Tags	Displays entitlement tag unique to each service or on/off feature.

show license statistics

Table 4: show license statistics Command Output Descriptions

Field	Description
Smart Licensing Status	Displays whether Smart License is Enabled or Disabled.
Smart Licensing Mode	Displays whether the device is in EVALUATION or REGISTERED mode.

Field	Description
Total SL Enabled	Indicates total number of times Smart License enabled on this device.
Total SL Disabled	Indicates total number of times Smart License disabled on this device.
Report License Usage	Indicates if the timer is running for reporting license usage to CSSM
List of Timer Intervals	Different types of timers. • Report License Usage – When this timer expires the current license usage change only will be reported to CSSM. • Enforce Policy – This is not used as of now (ignore). • OOC Retry – When this timer expires it reports to CSSM aggressively with current license usage even if the usage count is not changed.
SLMGR - SLAGENT Messages	Indicates different types of message exchanged between internal process, this is only for debugging purpose for developers.
Event Notification Stats	Indicates different types of events received between internal process, this is only for debugging purpose for developers.
Service Level Stats Mode	Indicates is service level stats for EVALUATION and REGISTERED mode. • TagId - Displays Id of each service or on/off entitlement tag • Policy – Current Enforcement Policy either ALLOW new calls or BLOCK incoming new calls • CurCallCnt – Current number of calls reported to CSSM • MaxCallCnt - Max number of calls reported to CSSM • LastLicCnt – Last reported number of Licenses usage to CSSM • MaxLicCnt – Max license usage reported to CSSM • ReportSucc – Inter process reporting success • ReportFail - Inter process reporting failure • PChgAllow – Number of times the particular tag policy changed to ALLOW • PChgBlock – Number of times the particular tag policy changed to BLOCK • PChgBounce – Number of times the message to demux to policy change has bounced

Field	Description
Feature Level Stats Mode	Indicates is feature level stats for EVALUATION and REGISTERED mode. • TagId - Displays Id of each service or on/off entitlement tag • Policy – Current Enforcement Policy either ALLOW new calls or BLOCK incoming new calls • Grace – time to expire grace period (grace*feature_report_time = in minutes) • Status – Current status of feature enabled or disabled • Once – Did this feature enabled atleast once? • Track – Multiple CLI can map same License needs tracking • Usage – Total CLI's using same license • EnableCnt – Number of times this feature is enabled • DisableCnt – Number of times this feature is disabled • ReportSucc – Inter process reporting success • ReportFail - Inter process reporting failure • PReqAllow – Number of times the particular tag policy requested to ALLOW • PReqBlock – Number of times the particular tag policy requested to BLOCK

show license summary

Table 5: show license summary Command Output Descriptions

Field	Description
License	Displays is the license name the user sees on the CSSM. This name is only available to the agent after registration because it is sent to the agent from the CSSM. This field will be truncated to 23 letters and '…' added if it is too long..
Entitlement Tag	Displays the human readable portion of the entitlement tag and is always available. This field will be truncated to 25 letters and '…' added if it is too long.
Count	The count that is in use.
Status	Status of the license.