###### Applying license – Primary License Server

***Objective:***

Note that the data and time set is required for the application of the license. This step is to apply license to the installed SAOS 10.x software. This will activate the features and ports will be controlled by SAOS 10.x.

***Procedure:***

* Pick one of the lab San Jose or lab Ottawa servers
* config

# license-management-config license-server-config 10.33.80.94

or

# license-management-config license-server-config 10.182.66.137 # exit

# exit

* Confirm the registration and license management state
* show license

You should see an output similar to following

+ License Management State +

| Name | Value |

+ + +

| License-server-state: | |

| Ciena-licensing:server-port | 7071 |

| Hostname | 10.182.66.137 |

| Server-oper-state | enabled |

| License-client-state: | |

|  |  |  |  |
| --- | --- | --- | --- |
| | | License-feature: | | | | |
| | | Source | | served | | |
| | | Feature-name | | SAOS-Sync | | |
| | | Version | | 1.0 | | |
| | | Description | | lt=perpetual|pn=S75-LIC-5162SYNC-P|p=SAOS SYNCHRONIZATION SOFTWARE LICENSE | | |
| | | Properties: | | | | |
| | | Count | | 3 | | |
| | | Notice | | {product.Notice} | | |
| | | Host-id | | floating | | |
| | | State | | valid | | |
| | | Acquired-count | | 1 | | |
| | | Expiration: | | | | |
| | | Expiration-date | | 16-Nov-2018 | | |
| | | Last-renewal-date | | Fri Nov 9 06:09:38 2018 | | |
| | | Time-remaining | | 6 days, 23 hours, 49 mins, 13 secs | | |
| | | Type | | subscription | | |
| | | Issuer: | | | | |
| | | Issuer-name | | Ciena | | |
| | | License-feature: | | | | |
| | | Source | | served | | |
| | | Feature-name | | SAOS-Security | | |
| | | Version | | 1.0 | | |
| | | Description | | lt=perpetual|pn=S75-LIC-5162SEC-P|p=SAOS SECURITY SOFTWARE LICENSE, PERPETUAL | | |
| | | Properties: | | | | |
| | | Count | | 3 | | |
| | | Notice | | {product.Notice} | | |
| | | Host-id | | floating | | |
| | | State | | valid | | |
| | | Acquired-count | | 1 | | |
| | | Expiration: | | | | |
| | | Expiration-date | | 16-Nov-2018 | | |
| | | Last-renewal-date | | Fri Nov 9 06:09:38 2018 | | |
| | | Time-remaining | | 6 days, 23 hours, 49 mins, 11 secs | | |
| | | Type | | subscription | | |
| | | Issuer: | | | | |
| | | Issuer-name | | Ciena | | |
| | | License-feature: | | | | |
| | | Source | | served | | |
| | | Feature-name | | SAOS-MPLS | | |
| | | Version | | 1.0 | | |
| | | Description | | lt=perpetual|pn=S75-LIC-5162MPLS-P|p=SAOS MPLS SOFTWARE LICENSE, PERPETUAL | | |
| | | Properties: | | | | |
| | | Count | | 3 | | |
| | | Notice | | {product.Notice} | | |
| | | Host-id | | floating | | |
| | | State | | valid | | |
| | | Acquired-count | | 1 | | |
| | | Expiration: | | | | |
| | | Expiration-date | | 16-Nov-2018 | | |
| | | Last-renewal-date | | Fri Nov 9 06:09:38 2018 | | |
| | | Time-remaining | | 6 days, 23 hours, 49 mins, 9 secs | | |
| | | Type | | subscription | | |
| | | Issuer: | | | | |
| | | Issuer-name | | Ciena | | |
| | | License-feature: | | | | |
| | | Source | | served | | |
| | | Feature-name | | SAOS-BaseOS\_AdvEth\_OAM | | |
| | | Version | | 1.0 | | |
| | | Description | | lt=perpetual|pn=S75-LIC-5162EO-P|p=SAOS BASE OS, ADVANCED ETHERNET & OAM SOFTWARE LICENSE, PERPETUAL | | |
| | | Properties: | | | | |
| | | Count | | 3 | | |
| | | Notice | | {product.Notice} | | |
| | | Host-id | | floating | | |
| | | State | | valid | | |
| | | Acquired-count | | 1 | | |
| | | Expiration: | | | | |
| | | Expiration-date | | 16-Nov-2018 | | |
| | | Last-renewal-date | | Fri Nov 9 06:09:38 2018 | | |
| | | Time-remaining | | 6 days, 23 hours, 49 mins, 7 secs | | |
| | | Type | | subscription | | |
| | | Issuer: | | | | |
| | | Issuer-name | | Ciena | | |

|  |  |  |  |
| --- | --- | --- | --- |
| |  | | License-feature:  Source | |  | served | |  | |
| | | Feature-name | | SAOS-Adv\_100G | | |
| | | Version | | 1.0 | | |
| | | Description | | lt=perpetual|pn=S75-LIC-5162100G-P|p=SAOS 100G SOFTWARE LICENSE, PERPETUAL | | |
| | | Properties: | | | | |
| | | Count | | 3 | | |
| | | Notice | | {product.Notice} | | |
| | | Host-id | | floating | | |
| | | State | | valid | | |
| | | Acquired-count | | 1 | | |
| | | Expiration: | | | | |
| | | Expiration-date | | 16-Nov-2018 | | |
| | | Last-renewal-date | | Fri Nov 9 06:09:38 2018 | | |
| | | Time-remaining | | 6 days, 23 hours, 49 mins, 5 secs | | |
| | | Type | | subscription | | |
| | | Issuer: | | | | |
| | | Issuer-name | | Ciena | | |
| | | Registration-id | | f6f3fd3233c3198e2d2af8acb60f46cbf0e743ea | | |
| | | Oper-state | | enabled | | |
| + |  | + | + |

Test Case Results:

Passed: Yes No Verified by Date/Time Comments