Terminal commands questions

Subtopics

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- How do I get a list of FNE licenses available on my FNE license server?
- How to set up a simple hostname- fne-failover-setup ERROR: The simple hostname (<hostname>) may not contain dots

What FNE commands are available?

FlexNet Embedded license administration

How do I get a list of FNE licenses available on my FNE license server?

You can use the **FNE server viewer > Features.**

Alternatively you can use the command `fne-list-licenses`

There are a bunch of options like providing the output with a separator like comma possible, please check with `man fne-list-licenses` the manual page.

Examples:

Without any options you get all licenses:

```
/home/heikek >fne-list-licenses
Server: FNE on localhost
 \-URL: http://localhost:7070/fne/bin/capability
    1000 x Company_Details/1.0 starts 2017-10-31
           Company=NXP
           Entity=Taiwan
       1 x S&S_EM360/1.0 starts 2020-01-14
           Locked to SERIALNUMBER=MY04704321
       1 x S&S_EM360_Plan/1.0 starts 2020-01-14
           Locked to SERIALNUMBER=MY04704321
       1 x S&S_EM360_Quality/1.0 starts 2020-01-15
           Locked to SERIALNUMBER=DE12345678
       1 x S&S_EM360_Quality/1.0 starts 2020-01-15
           Locked to SERIALNUMBER=MY12345678
       1 x SmarTestOffline_SOC/1.0 starts 2020-01-09
       1 x Smartest_SOC/2018.05 starts 2020-01-14
           Locked to SERIALNUMBER=MY04602663
```

With option --feature you can look up a special license:

```
/home/heikek >fne-list-licenses --feature=Smartest
Server: FNE on localhost
 \-URL: http://localhost:7070/fne/bin/capability
       1 x Smartest_SOC/2018.05 starts 2020-01-14
           Locked to SERIALNUMBER=MY04602663
```

> Features are case-sensitive. If you enter fne-list-licenses --feature=smartest you will not get an output.

See the manual page for more examples.

How to set up a simple hostname - fne-failover-setup ERROR: The simple hostname (<*hostname*>) may not contain dots

if you enter the command `hostnamectl status`

you should get for the simple/**static** hostname only the simple hostname like licfne01 on the appropriate server. (warning) The simple/static hostname must not contain a dot when setting up an FNE failover setup. Example for a good output:

```
/home/heikek >hostnamectl status
   Static hostname: socbu216
         Icon name: computer-server
           Chassis: server
        Machine ID: 6837d3e1d4c8479e8ade29a9c5f8feee
           Boot ID: dec8f1bd3d6d4200a928e802f9a7aef4
  Operating System: Red Hat Enterprise Linux Workstation 7.4 (Maipo)
       CPE OS Name: cpe:/o:redhat:enterprise_linux:7.4:GA:workstation
            Kernel: Linux 3.10.0-862.3.2.el7.x86_64
      Architecture: x86-64
```

In the screenshot above the simple/static hostname is socbu216 only.

If there is a dot in the simple hostname, then you can change it with `hostnamectl set-hostname <name>`

Check with command `hostnamectl status`

afterwards, if the name changed. Please also check, that the fully qualified hostname is still available with `hostname -f`

Example for good hostname -**f** output:

```
/home/heikek >hostname -f
socbu216.bbn.verigy.net
```

> Note: Do not use localhost or localhost.localdomain as hostname for an FNE license server!

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