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Oracle® Linux

Security Guide for Release 7

ORACLE®

3.11.2.1 Configuring the `firewalld` Zone

To check the zone for which your system's firewall is configured:

```
# firewall-cmd --get-active-zone
```

The command does not display any results if the system has not been assigned to a zone.

Use the following command to display all available zones:

```
# firewall-cmd --get-zones
block dmz drop external home internal public trusted work
```

To configure your system for the `work` zone on a local network connected via the `em1` interface:

```
# firewall-cmd --zone=work --change-interface=em1
success
```

Querying the current zone now shows that the firewall is configured on the interface `em1` for the `work` zone:

```
# firewall-cmd --get-active-zone
work
  interfaces: em1
```

To make the change permanent, you can change the default zone for the system, for example:

```
# firewall-cmd --get-default-zone
public
# firewall-cmd --set-default-zone=work
success
# firewall-cmd --get-default-zone
work
```