

Firewalld cheat sheet

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Abstract

Quick reference for the most common firewalld commands. This definitely isn't a complete list, just a reference for the commands I use the most.

1 Start and enable firewalld

```
sudo systemctl start firewalld
sudo systemctl enable firewalld
```

2 Basic commands

Command / parameter	Explanation
firewall-cmd	Base command
--state	Check state
--permanent	Append to a command to make it permanent
--get-active-zones	Show the active zones
--list-all	List the active configuration
--list-all --zone=public	List the configuration for a specific zone
--list-ports	List firewall ports
--zone=public --add-port=5000/tcp	Allow port in a specific zone
--zone=public --add-service=http	Add service to zone
--zone=public --change-interface=eth1	Add interface to zone
--zone=public --list-services	List services that are enabled in a zone