

Linux and PF firewalls commands cheat sheet

Firewalld management (Red Hat based distributions)

Table 1. *firewall-cmd* commands

Command	Description
firewall-cmd --state	Show firewall daemon status
firewall-cmd --list-all	List currently active rules
firewall-cmd --reload	Reload firewall keeping the state table. Active sessions do not disconnect. On finishing reload will output success .
firewall-cmd --get-default-zone	Show the default zone for interfaces.
firewall-cmd --get-zones	List all available zones
firewall-cmd --get-active-zones	Show active zones, including to which zone each interface belongs.
firewall-cmd --list-all-zones	List all zones with their rules and associated interfaces.
firewall-cmd -add-service <service name>	Add predefined service by name to the default zone, with action ACCEPT, e.g. firewall-cmd -add -service ftp .