

=====

Solaris Zones (Linux Containers)

=====

- Solaris Zones use the "Global Zone's" operating system as the host for a separate "jailed" set of processes

Zones file: /etc/zones

Zone States: undefined, configured, installed

Zone Admin Tool: zoneadm

zoneadm options: halt; shutdown; reboot; ready

List Zones

zoneadm list -cv

Connect to a Zone

As root: zlogin <zone_name>

Reboot a Zone

1. Log into the global zone.
2. Become root
3. List the system's zones
zoneadm list -cv
4. Reboot selected zone
zoneadm -z <zone> reboot
5. Verify the zone is back up
zoneadm list -v

If a zone is outside of its global and isn't pingable after a reboot, if the server is running NIS+ try invalidating the NIS+ cache on the global zone host and try rebooting again.

```
# ps -ef | grep cache
# kill <cache PID>
# zoneadm -z <zone> boot
```