

Design Requirements

- Each zone can provide a rich (and different) set of customized services, and to the outside world, it appears that multiple distinct systems are available.
- Each zone has a distinct root password and its own administrator.

Basic process isolation:

Design Requirements

- A process in one non-global zone cannot locate, examine, or signal a process in another zone.
- Each zone is given access to at least one logical network interface;
 - applications running in distinct zones cannot observe the network traffic of the other zones even though their respective streams of packets travel through the same physical interface.
- Finally, each zone is provided a disjoint portion of the file system hierarchy, to which it is confined.

Design Requirements

• The *global* zone encloses the three non-global zones and has visibility into and control over them.

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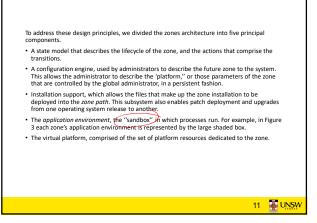
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- Practically speaking, the global zone is not different from a traditional UNIX system;
 - root generally remains omnipotent and omniscient.
 The global zone always exists, and acts as the "default" zone in which all processes are run if no non-global zones have been setup

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Specifics Process Model Per-zone namespace with no visibility between non-global zones Hegacy accounting formats made it tricky, modified accounting to be intra-zone. Okobal zone multi-homed server Bach IP associated with a specific zone



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