Device suspend

Save configuration state

Save device registers

Disable device

Copy out device state

Suspend device

Device resume

Restore configuration

Restore registers

Re-start device

Enable device

Device ready

Device checkpoint

Lock device

Save configuration state

Save device registers

Copy out device state

Unlock device



Device restore

Lock device

Disable device

Restore config state

Restore registers/state

Re-start/Enable device

Unlock device