System States {id=D0012}

- pwr::start {id=C0130}
- diagnosis {id=C0040}
- running {id=C0037}
- booting {id=C0035}
- shutting down {id=C0039}
- SW-update {id=C0036}
- pwr::off {id=C0034}

Transitions:
- end session
- normal boot
- start session
- trigger shutdown
- diag mode
- sw-update
- update finished
- trigger sw-update