

Systemd Unit 3
[Unit] Section 3
[Service] Section 3
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Systemd Unit

[Unit] Section

- Description= -
- Requires= - ()
- RequiresOverridable= - Requires= 가 ()
- Requisite=, RequisiteOverridable= - Requires= RequiresOverridable=
- Wants= - Requires= ()
- BindsTo= - Requires= systemd 가 (가 NIC 가 가)
- PartOf= - Requires=
- Conflicts= - 1 Conflicts= 2 1 2가 , 1 2가 After= Before= 가
- Before=, After= - Requires= Before= After= (shutdown)
- OnFailure= - 가 (/)
- PropagatesReloadTo=, ReloadPropagatedFrom= - (reload) (reload)
- RequiresMountsFor= - Requires=, After= 가
- OnFailureIsolate=[yes|no] - **yes** OnFailure= (isolation mode) OnFailureIsolate=yes OnFailure=

[Service] Section

- Type=[simple|forking|oneshot|notify|dbus] -
 - simple - () systemd
 - forking - systemd 가 PIDFile= PID
 - oneshot - simple RemainAfterExit=yes

- notify - simple
- dbus - DBUS
- RemainAfterExit=[yes|no] -
- GuessMainPID=[yes|no] - Type=forking 가 PIDFile= systemd 가 PID 가
- PIDFile= - PID forking 가
- BusName= - D-Bus Type=dbus Type D-Bus
- Environment= - Exec*=

Environment="ONE=one" 'TWO=two two'

- EnvironmentFile= - # ; Environment= Exec*=
- ExecStart= - () (\$ {STRINGS})

ExecStart="commnad 1; command 2; command 3"
 ExecStart="commnad 1"
 ExecStart="command 2"

- ExecStop= - () . ExecStart= KillMode=
- KillMode=[control-group|process|none] -
 - control-group
 - process
 - none
 - 가
- ExecReload= - (reload)
- ExecStartPre=, ExecStartPost=, ExecStopPre=, ExecStopPost= - , ExecStart= 가
- RestartSec= - (sleep) Restart= 100ms min, s, ms
- TimeoutStartSec= - 90 (90s) Type=oneshot TimeoutStartSec=0
- TimeoutStopSec= - 90 (90s) TimeoutStartSec= TimeoutStopSec=0 TimeoutStopSec SIGKILL
- TimeoutSec= - TimeoutStartSec= TimeoutStopSec=

- WatchdogSec= - (keep-alive ping)
 - . Restart= on-failure, always
 - WatchdogSec= 0
- Restart=[no|on-success|on-failure|on-watchdog|on-abort|always] -
 - WatchdogSec= 0
 - ExecStartPre=, ExecStartPost=, ExecStopPre=, ExecStopPost=, ExecReload=
 - no (),
 - on-success
 - SIGHUP, SIGINT, SIGTERM, SIGPIPE
 - SuccessExitStatus='
 - . * on-failure
 - 0, core dump
 - . * on-watchdog
 - WatchdogSec= . * on-abort
 - . * always
 - . (가 가
 - .) * SuccessExitStatus= -
 - <code> SuccessExitStatus=1 2 8 SIGKILL </code> *
 - RestartPreventExitStatus= -
 - . <code>
 - RestartPreventExitStatus=1 6 SIGABRT </code> *
 - PermissionsStartOnly=[yes|no] - User=, Group=
 - ExecStart= ExecStartPre=,
 - ExecStartPost=, ExecReload=, ExecStop=, ExecStopPost=
 - . * User=, Group= - *
 - RootDirectoryStartOnly=[yes|no] - / . chroot()
 - . jail ExecStart=
 - ExecStartPre=, ExecStartPost=, ExecReload=, ExecStop=, ExecStopPost=
 - . * RootDirectory= - chroot() / *
 - WorkingDirectory= -
 - /
 - . * NonBlocking=[yes|no] - (FD) O_NONBLOCK
 - . yes STDIN/STDOUT/STDERR O_NONBLOCK
 - 가 . non-blocking mode . * NotifyAccess=[none|main|all]
 - sd_notify() (notification)
 - . * none . * main
 - . * all
 - . * Type=notify WatchdogSec= 가 NotifyAccess=
 - 가 (main) . NotifyAccess=
 - main . * Sockets= -
 - < >.socket
 - 가 Sockets=
 - . Sockets=
 - . * StartLimitInterval=, StartLimitBurst= -
 - (Restart=)
 - . 가 10 5 . (1 5
 - 가 Fail) 가
 - . * StartLimitInterval=
 - 10 (10s), 0 . * StartLimitBurst= 5

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* StartLimitAction=[none|reboot|reboot-force|reboot-immediate] - 가
  (Service Recovery Limit > StartLimitInterval * StartLimitBurst)
  . * none ( ),
  . * reboot . (systemctl reboot ) * reboot-
force . (systemctl reboot -f
, sync ) * reboot-immediate
  . reboot() . sync
* Nice= - nice . -20 19
  . * OOMScoreAdjust= - OOM(Out Of Memory) killer
  . -1000 1000 . * UMask= - umask
  . 0022 . * SyslogFacility= -
  . kern, user, mail, daemon, auth, syslog, lpr, news, uucp, cron, authpriv,
ftp, local0, local1, local2, local3, local4, local5, local6, local7 가 . *
SyslogLevel= - . emerg, alert, crit, err, warning, notice, info,
debug 가 . * TCPWrapName= - TCP . *
PAMName= - PAM . ===== [Install]
section ===== * Alias= - . systemctl enable
) 가 . (service, socket, mount, swap . :
httpd.service Alias=apache.service) * WantedBy=, RequiredBy= -
systemctl enable
Requires= . * Also= - systemctl enable [Unit] Wants=
systemctl disable"

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