

Parameters in /etc/security/limits.conf

[domain] can be:

- an user name
- a group name, with @group syntax
- the wildcard *, for default entry
- the wildcard %, can be also used with %group syntax, for maxlogin limit

[type] can have the two values:

- “**soft**” for enforcing the soft limits
- “**hard**” for enforcing hard limits

[item] can be one of the following:

- **core** – limits the core file size (KB)
- **data** – max data size (KB)
- **fsize** – maximum filesize (KB)
- **memlock** – max locked-in-memory address space (KB)
- **nofile** – max number of open files
- **rss** – max resident set size (KB)
- **stack** – max stack size (KB)
- **cpu** – max CPU time (MIN)
- **nproc** – max number of processes
- **as** – address space limit (KB)
- **maxlogins** – max number of logins for this user
- **maxsyslogins** – max number of logins on the system
- **priority** – the priority to run user process with
- **locks** – max number of file locks the user can hold
- **sigpending** – max number of pending signals
- **msgqueue** – max memory used by POSIX message queues (bytes)
- **nice** – max nice priority allowed to raise to values: [-20, 19]
- **rtprio** – max realtime priority