NAME

systemd-id128 − Generate and print sd−128 identifiers

SYNOPSIS

systemd−id128 [OPTIONS...] new

systemd−id128 [OPTIONS...] machine−id

systemd−id128 [OPTIONS...] boot−id

systemd−id128 [OPTIONS...] invocation−id

DESCRIPTION

id128 may be used to conveniently print **sd-id128**(3) UUIDs. What identifier is printed depends on the specific verb.

With **new**, a new random identifier will be generated.

With **machine−id**, the identifier of the current machine will be printed. See **machine-id**(5).

With **boot−id**, the identifier of the current boot will be printed.

Both **machine−id** and **boot−id** may be combined with the **−−app−specific=***app−id* switch to generate application−specific IDs. See **sd_id128_get_machine**(3) for the discussion when this is useful.

With **invocation−id**, the identifier of the current service invocation will be printed. This is available in systemd services. See **systemd.exec**(5).

OPTIONS

The following options are understood:

−p, **−−pretty**
Generate output as programming language snippets.

−a *app−id*, **−−app−specific=***app−id*
With this option, an identifier that is the result of hashing the application identifier *app−id* and the machine identifier will be printed. The *app−id* argument must be a valid sd−id128 string identifying the application.

−h, **−−help**
Print a short help text and exit.

−−version
Print a short version string and exit.

EXIT STATUS

On success, 0 is returned, a non−zero failure code otherwise.

SEE ALSO

systemd(1), **sd-id128**(3), **sd_id128_get_machine**(3)