

NAME

os-release - file describing the current OS and some of its attributes

DESCRIPTION

The **os-release** file is a new-line separated list of key value pairs. The syntax of this file is a reduced sh(1) variable assignment with the following restrictions:

- Strings cannot be concatenated together
- No variable expansion is done
- All shell special characters must be quoted as documented in sh(1)
- Variable assignments must be included inside of double quotes if they contain characters outside of A-Z, a-z and 0-9
- All strings should be UTF-8 format
- Non-printable characters should not be used in the strings

Lines starting with the character '#' are ignored as comments.

VARIABLES

The following variables are defined by the standard.

NAME	A string describing the preferred OS name.
VERSION	Version string for the OS, in its usual and customary format.
ID	Lower case version of the name with only a-z, 0-9, '.', '-', and '_'.
VERSION_ID	Lower case version of the version with only a-z, 0-9, '.', '-', and '_'.
PRETTY_NAME	A pretty version of the name presented to the user. May contain release information.
ANSI_COLOR	Suggested color presentation for the OS. This string should be suitable for inclusion within an ESC [m ANSI/ECMA-48 escape sequence to render the OS in its preferred color. This variable is optional.
CPE_NAME	A CPE name for the operating system. This field shall follow the NIST Common Platform Enumeration specification.
HOME_URL	
SUPPORT_URL	
BUG_REPORT_URL	
PRIVACY_POLICY_URL	

Links on the internet, in RFC 3986 format for different aspects of this OS. These

variables are optional.

BUILD_ID	A string identifying the build. This variable is optional.
VARIANT	A string describing the variant of this operating system. This variable is optional.
VARIANT_ID	Lower case version of the variant with only a-z, 0-9, '.', '-', and '_'. This variable is optional.

All other variables have no standard-defined meaning.

FILES

<i>/etc/os-release</i>	Symbolic link to actual <i>os-release</i> file.
<i>/var/run/os-release</i>	Generated <i>os-release</i> file describing the currently running system.

SEE ALSO

CPE Specification	https://csrc.nist.gov/projects/security-content-automation-protocol/scap-specifications/cpe
RFC 3986	https://tools.ietf.org/html/rfc3986
<i>os-release</i> Specification	https://www.linux.org/docs/man5/os-release.html

HISTORY

This file first appeared in FreeBSD 13.0.