

Identificación de sistemas operativos

DESCRIPCIÓN

En el artículo se describe cómo puede identificar los productos de SUSE y los cambios que se incluyen con la última versión de SUSE Linux Enterprise.

INTENCIÓN

Desea revisar la configuración del sistema y las secuencias de comandos para que coincidan con los nuevos valores.

ESFUERZO

Se tardan unos 5 minutos en leer este artículo.

OBJETIVO

Conocer los nuevos valores y atributos que identifican los productos de SUSE.

REQUISITOS

- Algún producto instalado de la familia SUSE Linux Enterprise.

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1 ¿Por qué es necesario identificar un sistema operativo?

Los desarrolladores de software y los administradores de sistemas suelen gestionar varias versiones del mismo producto, o incluso de varios productos. Las operaciones en cada versión o producto pueden requerir una configuración diferente y, por lo tanto, es crucial poder identificar fácilmente cada sistema.

Identificar adecuadamente el sistema puede ayudar con la automatización, garantizar la compatibilidad, la resolución de problemas, etc.

2 Contenido de `/etc/os-release`

Para identificar el sistema operativo, se usa un archivo de texto: `/etc/os-release`. Este archivo contiene los principales atributos de los productos, como el nombre y la versión. Poder ver e interpretar adecuadamente el contenido puede ayudar con la automatización, garantizar la compatibilidad, la resolución de problemas, etc.



Nota: contenido diferente para SUSE Linux Enterprise 16.0 y SUSE Linux Micro 6.2

Si tiene SUSE Linux Enterprise 16.0 y SUSE Linux Micro 6.2, el contenido de `/etc/os-release` cambia a los valores descritos en las secciones siguientes. Sin embargo, los valores son compatibles con versiones anteriores.

El archivo `/etc/os-release` contiene dos tipos de atributos: comunes y específicos del producto. Cada tipo se describe más adelante.

2.1 Atributos comunes

Los atributos comunes tienen los mismos valores para todos los productos de SUSE Linux Enterprise.

TABLA 1: ATRIBUTOS COMUNES

Atributo	Significado	Valor
<u>NAME</u>	Nombre completo de la distribución.	SLES
<u>PRETTY_NAME</u>	Un nombre fácil de leer que se muestra al usuario.	SUSE Linux Enterprise Server 16.0
<u>VERSION</u>	Una versión completa.	16.0
<u>VERSION_ID</u>	Un número de versión. Este es el atributo recomendado para identificar el sistema operativo.	16.0
<u>ID</u>	Una breve identificación de la distribución. Este es el atributo recomendado para identificar el sistema operativo.	sles
<u>ID_LIKE</u>	Una lista de distribuciones similares.	suse opensuse
<u>CPE_NAME</u>	Enumeración de plataforma común	cpe:/o:suse:sles:16:16.0

2.2 Atributos específicos del producto

Los atributos específicos del producto difieren para cada producto de SUSE. El archivo `/etc/os-release` contiene los siguientes atributos específicos del producto:

TABLA 2: ATRIBUTOS ESPECÍFICOS DEL PRODUCTO

Atributo	Significado	Valor para SUSE Linux Enterprise Server	Valor para SLES for SAP	Valor para SUSE Linux Micro
<u>VARIANT</u>	La variedad específica del producto. Este es un atributo recién introducido.	Enterprise Server	Enterprise Server for SAP applications	Micro
<u>VARIANT_ID</u>	Un nombre corto legible por máquina que se puede usar para identificar un producto en particular en los guiones. Este es un atributo recién introducido.	server	server-sap	transactional
<u>SUSE_SUP-PORT_PRODUCT</u>	El nombre oficial del producto de SUSE. Este es un atributo recién introducido.	SUSE Linux Enterprise Server	SUSE Linux Enterprise Server for SAP applications	SUSE Linux Micro

Atributo	Significado	Valor para SUSE Linux Enterprise Server	Valor para SLES for SAP	Valor para SUSE Linux Micro
<u>SUSE_SUP-PORT_PRO-DUCT_VERSION</u>	La versión oficial del producto de SUSE. Este es un atributo recién introducido.	16.0	16.0	6.2

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