

Identification des systèmes d'exploitation

CONTENU

L'article décrit comment vous pouvez identifier les produits SUSE et les modifications à venir avec la dernière version de SUSE Linux Enterprise.

MOTIF

Vous souhaitez évaluer la configuration de votre système et les scripts pour qu'ils correspondent aux nouvelles valeurs.

EFFORT

La lecture de l'article prend environ 5 minutes.

OBJECTIF

Vous connaîtrez les nouveaux attributs et valeurs qui identifient les produits SUSE.

CONDITIONS REQUISES

- Produit installé de la famille SUSE Linux Enterprise.

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1 Pourquoi identifier un système d'exploitation ?

En tant que développeurs de logiciels et administrateurs système, vous gérez souvent plusieurs versions du même produit, voire plusieurs produits. Les opérations sur chaque version ou produit peuvent nécessiter différentes configurations, il est donc crucial de pouvoir facilement identifier le système.

Une identification correcte du système peut vous aider dans le cadre de l'automatisation, afin de garantir la compatibilité, de pouvoir assurer le dépannage, etc.

2 Contenu `/etc/os-release`

Pour identifier un système d'exploitation, utilisez un fichier texte `/etc/os-release`. Le fichier contient les attributs clés du produit tels que son nom et la version. L'affichage et l'interprétation du contenu peuvent vous aider dans le cadre de l'automatisation, afin de garantir la compatibilité, de pouvoir assurer le dépannage, etc.



Remarque : contenu différent pour SUSE Linux Enterprise 16.0 et SUSE Linux Micro 6.2

Dans SUSE Linux Enterprise 16.0 et SUSE Linux Micro 6.2, le contenu de `/etc/os-release` a été modifié avec les valeurs décrites dans les sections suivantes. Cependant, ces valeurs sont compatibles avec les versions précédentes.

Le fichier `/etc/os-release` contient deux types d'attributs : les attributs communs et les attributs spécifiques au produit. Chaque type est décrit plus en détail.

2.1 Attributs communs

Les attributs communs ont les mêmes valeurs pour tous les produits SUSE Linux Enterprise.

TABLEAU 1 : ATTRIBUTS COMMUNS

Attribut	Signification	Valeur
<code>NAME</code>	Nom complet de la distribution	SLES

Attribut	Signification	Valeur
<u>PRETTY_NAME</u>	Alias qui s'affiche pour l'utilisateur	SUSE Linux Enterprise Server 16.0
<u>VERSION</u>	Version complète	16.0
<u>VERSION_ID</u>	Numéro de version. Il s'agit de l'attribut recommandé pour identifier le système d'exploitation.	16.0
<u>ID</u>	Courte identification de la distribution. Il s'agit de l'attribut recommandé pour identifier le système d'exploitation.	sles
<u>ID_LIKE</u>	Liste de distributions similaires	suse opensuse
<u>CPE_NAME</u>	Énumération de la plateforme commune	cpe:/o:suse:sles:16:16.0

2.2 Attributs spécifiques du produit

Les attributs spécifiques du produit diffèrent pour chaque produit SUSE. Le fichier /etc/os-release contient les attributs spécifiques suivants :

TABLEAU 2 : ATTRIBUTS SPÉCIFIQUES DU PRODUIT

Attribut	Signification	Valeur pour SUSE Linux Enterprise Server	Valeur pour SLES pour SAP	Valeur pour SUSE Linux Micro
<u>VARIANT</u>	La variante spécifique du produit. Il s'agit d'un attribut	Enterprise Server	Enterprise Server for SAP Applications	Micro

Attribut	Signification	Valeur pour SUSE Linux Enterprise Server	Valeur pour SLES pour SAP	Valeur pour SUSE Linux Micro
	introduit récemment.			
<u>VARIANT_ID</u>	Nom court lisible par la machine qui peut être utilisé pour identifier un produit particulier dans des scripts. Il s'agit d'un attribut introduit récemment.	serveur	server-sap	transactional
<u>SUSE_SUP-PORT_PRODUCT</u>	Nom officiel du produit SUSE. Il s'agit d'un attribut introduit récemment.	SUSE Linux Enterprise Server	SUSE Linux Enterprise Server for SAP Applications	SUSE Linux Micro
<u>SUSE_SUP-PORT_PRODUCT_VERSION</u>	Nom officiel de la version du produit SUSE. Il s'agit d'un attribut introduit récemment.	16.0	16.0	6.2

3 Mentions légales

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