# オペレーティングシステムの識別

**概要**

この記事では、SUSE Linux Enterpriseの最新リリースで提供されるSUSE製品と変更点を識別する方法について説明します。

**目的**

システム設定とスクリプトを見直し、新しい値に合わせる必要があります。

**所要時間**

この記事の理解には5分ほどを要します。

**目標**

SUSE製品を識別する新しい値や属性について理解します。

**要件**

- SUSE Linux Enterpriseファミリのインストール済み製品。

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# 1 オペレーティングシステムを識別する理由

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適切なシステムの識別は、自動化、互換性の確保、トラブルシューティングなどに役立ちます。

# 2 /etc/os-releaseのコンテンツ

オペレーティングシステムの識別には、テキストベースのファイル`/etc/os-release`を使用します。このファイルには、名前やバージョンといったプロダクトキーの属性が含まれています。コンテンツを見て解釈することは、自動化、互換性の確保、トラブルシューティングなどに役立ちます。

### 注記: SUSE Linux Enterprise 16.0とSUSE Linux Micro 6.2のコンテンツの違い

SUSE Linux Enterprise 16.0とSUSE Linux Micro 6.2では、`/etc/os-release`のコンテンツが以下のセクションで説明する値に変更されています。ただし、これらの値は以前のリリースと互換性があります。

`/etc/os-release`ファイルには、共通属性と製品固有の属性の2種類の属性が含まれています。それぞれのタイプについてさらに説明します。

## 2.1 共通属性

共通属性は、すべてのSUSE Linux Enterprise製品で同じ値を持ちます。

**表 1: 共通属性**

| 属性 | 意味 | 値 |
| --- | --- | --- |
| NAME | ディストリビューションのフルネーム | SLES |

| 属性 | 意味 | 値 |
| --- | --- | --- |
| PRETTY_NAME | ユーザに表示される分かりやすい名前 | SUSE Linux Enterprise Server 16.0 |
| VERSION | 完全なバージョン | 16.0 |
| VERSION_ID | バージョン番号。これはオペレーティングシステムを識別するための推奨属性です。 | 16.0 |
| ID | ディストリビューションの簡単な識別。これはオペレーティングシステムを識別するための推奨属性です。 | sles |
| ID_LIKE | 類似ディストリビューションのリスト | suse opensuse |
| CPE_NAME | 共通プラットフォームの列挙 | cpe:/o:suse:sles:16:16.0 |

## 2.2 製品固有の属性

製品固有の属性は、SUSE製品ごとに異なります。ファイル/etc/os-releaseには、以下の製品固有の属性が含まれています。

表 2: 製品固有の属性

| 属性 | 意味 | SUSE Linux Enterprise Serverの値 | SLES for SAPの値 | SUSE Linux Microの値 |
| --- | --- | --- | --- | --- |
| VARIANT | 製品固有のフレーバー。これは新しく導入された属性です。 | Enterprise Server | Enterprise Server for SAP applications | Micro |
| VARIANT_ID | スクリプトで特定の製品を識別するために使用できる、機械が読み込み可能な | サーバ | server-sap | トランザクション |

| 属性 | 意味 | SUSE Linux Enterprise Serverの値 | SLES for SAPの値 | SUSE Linux Microの値 |
|---|---|---|---|---|
| | 短い名前。これは新しく導入された属性です。 | | | |
| SUSE_SUPPORT_PRODUCT | 公式のSUSE製品名。これは新しく導入された属性です。 | SUSE Linux Enterprise Server | SUSE Linux Enterprise Server for SAP applications | SUSE Linux Micro |
| SUSE_SUPPORT_PRODUCT_VERSION | 公式のSUSE製品バージョン。これは新しく導入された属性です。 | 16.0 | 16.0 | 6.2 |

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