



FEATURE SCOPE DESCRIPTION | PUBLIC
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Feature Scope Description for SAP Cloud Platform Credential Store

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1 About This Document

This document describes the features that are available in SAP Cloud Platform Credential Store.

The availability of some of them may depend on your license agreement with SAP. To illustrate integration with other SAP offerings, the product documentation on the SAP Help Portal might include references to features that aren't included with SAP Cloud Platform Credential Store. Features that are not included in this feature scope description might require a separate license.

2 Introduction

The SAP Cloud Platform Credential Store service (in short, Credential Store) provides a secure repository for passwords and keys for applications that are running on SAP Cloud Platform Cloud Foundry. The Credential Store is exposed to the applications via a REST API. The service belongs to the Cloud Foundry environment and is hosted in different regions.

The Credential Store enables the applications to:

- Easily retrieve stored credentials to use them for authentication to external services.
- Perform various cryptographic operations, such as signing and verifying digital signatures, or encrypting and decrypting messages.
- Perform TLS communication.

i Note

This document does not include any information about beta features available for SAP Cloud Platform. Beta features are described in the SAP Cloud Platform documentation on SAP Help Portal.

3 Capabilities

Learn about the capabilities provided by the Credential Store for secure storage of passwords and keys.

Key Features

Feature	Use
Password & Key Storage	A repository you can use to store cryptographic keys and passwords for business applications in the Cloud Foundry environment
REST API	<p>A programmatic API that allows applications to retrieve passwords and keys in order to use them for authentication to external services.</p> <p>The API also enables the applications to perform:</p> <ul style="list-style-type: none">• Various cryptographic operations, such as signing and verifying digital signatures, or encrypting and decrypting messages• TLS communication

Integration

The Credential Store is related to the following SAP Cloud Platform tools:

Tool	Use
SAP Cloud Platform cockpit	You can enable the Credential Store from the cockpit. You can also create and bind service instances, as well as create service keys.
Cloud Foundry command line interface	You can create and bind service instances, as well as create service keys via the CF CLI tool.

4 Security

Data Storage

The Credential Store is a technical service that is not intended to store any personal data.

i Note

If, for some reason, an application needs to store person-related data, this application must implement all the required functions.

Regions

- Physical customer data integrity via secured world-class data centers
- Fenced network protection of cloud communication
- Secure encrypted communication over TLS
- 24/7 protection from around the globe
- Continuous monitoring and logging
- Virus scanning

Data Protection

- User access control with revocable and expiring authorizations
- SAP employee trainings in security and data governance

Multi-Layer Security


- Provides data isolation
- Manages identity lifecycle
- Supports identity federation with SAML 2.0 identity providers
- Supports integration with internal and external user stores
- Provides encryption and key management
- Provides secure application network communication
- Allows control over job logs

i Note

Responsibility for ensuring proper usage of the Credential Store security capabilities by the respective security authorities lies with SAP customers and partners.

5 Product Availability

This section describes product availability aspects and product restrictions.

Availability Aspect	Description
Service Availability	For more information, see: Service Level Agreement for SAP Cloud Services 
Regions	The Credential Store is hosted in various regions. See: SAP Cloud Platform regions and service portfolio
Languages	The Credential Store documentation on SAP Help Portal supports the following languages: <ul style="list-style-type: none">• English• Chinese• Japanese
Free trial use	No trial use is available.

Related Information

<https://www.sap.com/about/cloud-trust-center.html> 

6 Browser Support

For the user interface of SAP Cloud Platform cockpit, where you can access the Credential Store tile, the following browsers are supported on Microsoft Windows and macOS:

Browser	Version
Microsoft Internet Explorer	11
Mozilla Firefox	Extended Support Release (ESR) and current version
Google Chrome	Latest 2 versions
Safari	Latest 2 versions (for macOS only)

7 Service Level Agreement

This agreement document for cloud service offerings from SAP forms the basis of your contractual relationship with SAP when referenced in specific order forms.



For more information, see: [Service Level Agreement for SAP Cloud Services](#) 

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