

Windows Active Directory authentication with SUSE HANA Solutions (RFC)

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WHY SAP and Active Directory (LDAP)?



Scenario

1. Users are assigned to Windows AD groups by the company



Scenario

2. Users logs into HANA using Windows AD

No new user needs to be created in HANA.



Scenario

3. A new employee joins the org and is tagged to a Windows AD group.

He/she automatically gains access no new user ID created.





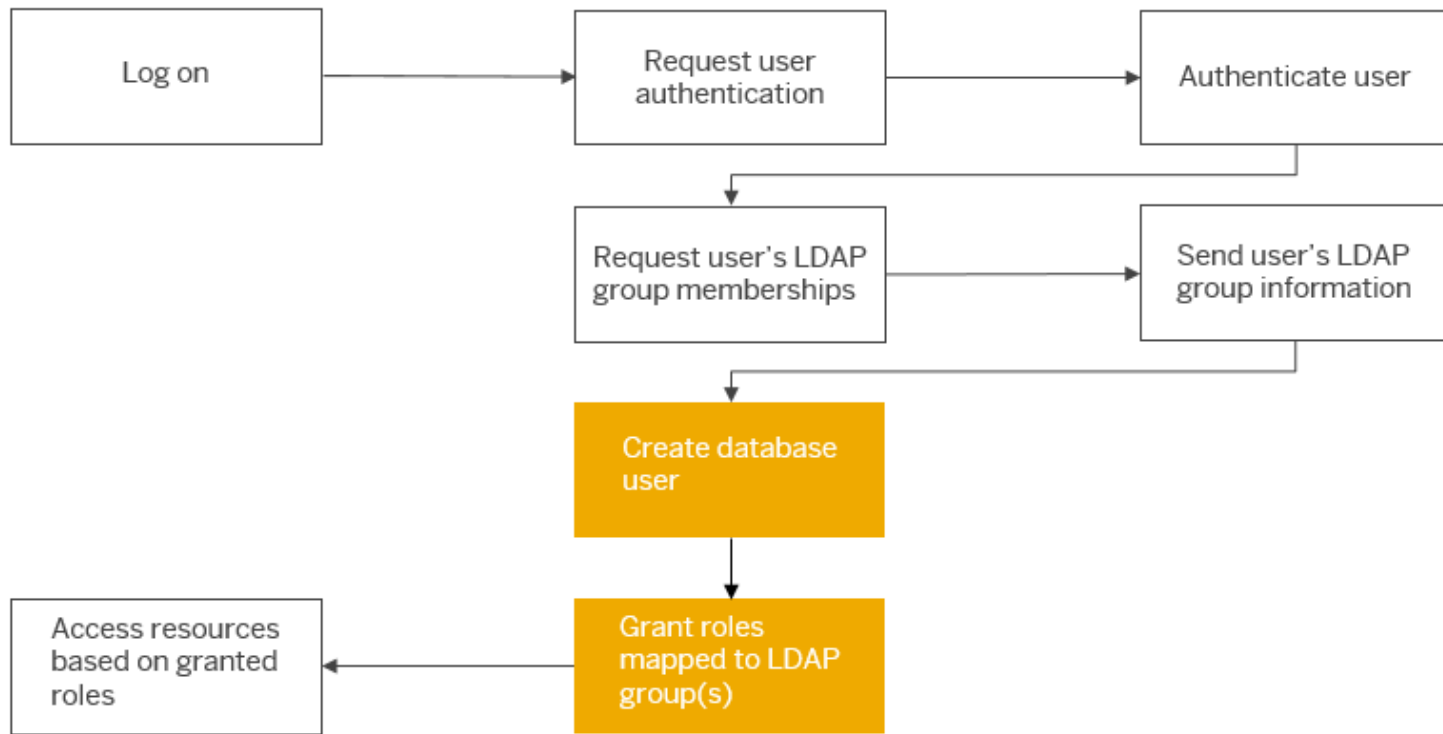
Client



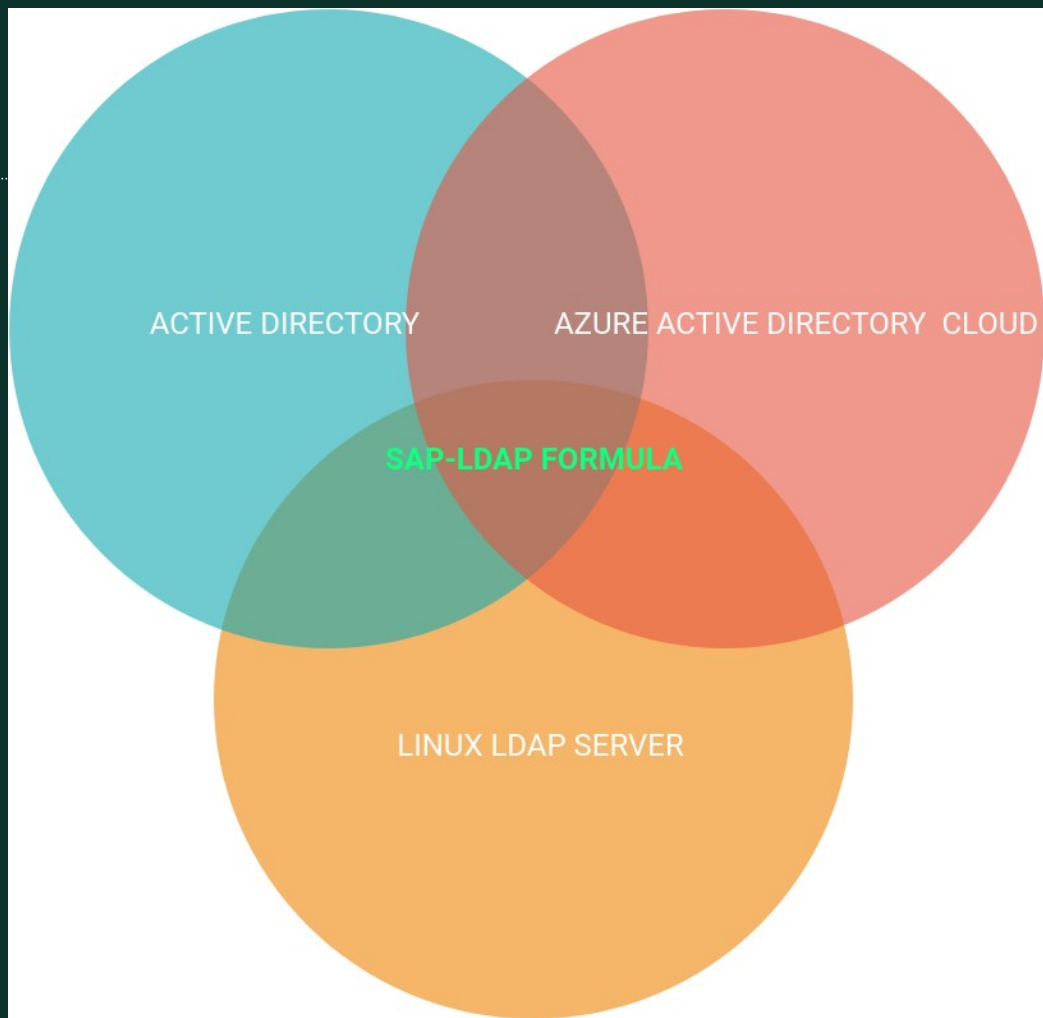
SAP HANA



LDAP Server



ECOSYSTEM INTEGRATION



Integration on SUSE solutions:

- 1) Deployment
- 2) Webui (SUSE-Manager)



SAP-LDAP-FORMULA

It is intended to be executed on
already existing SAP HANA db
(netweaver in future)

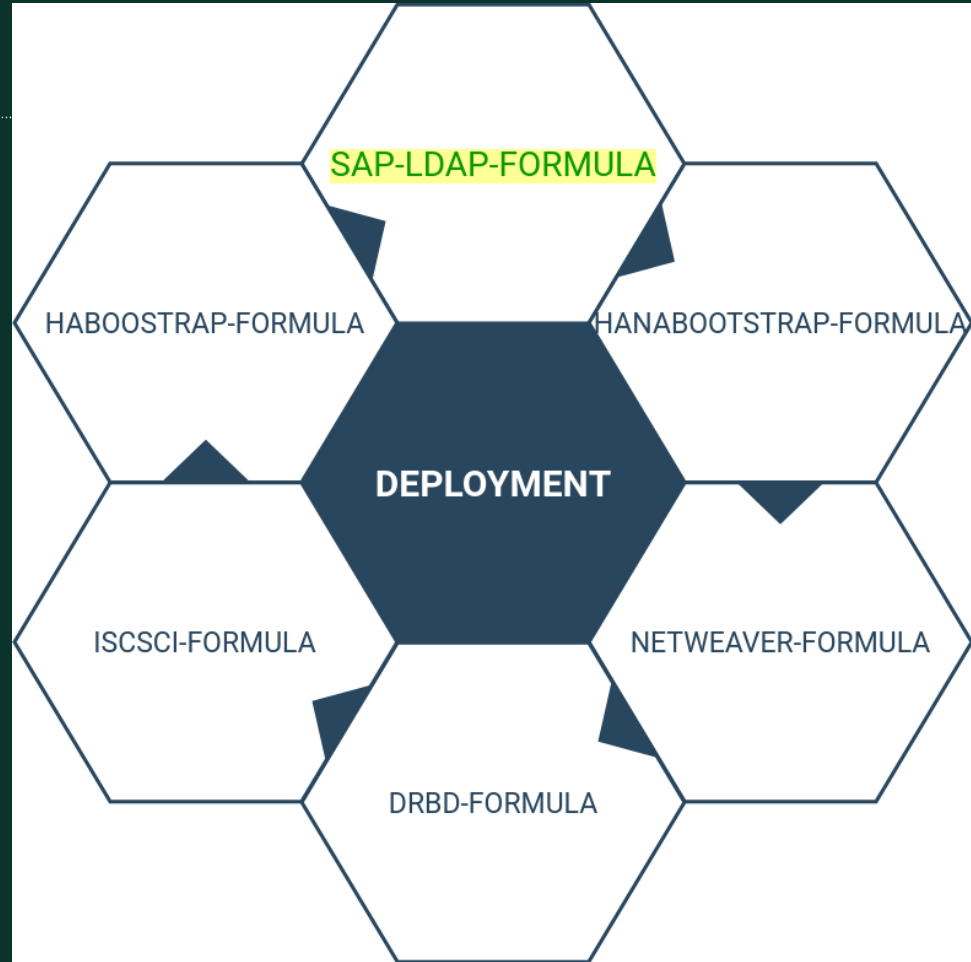


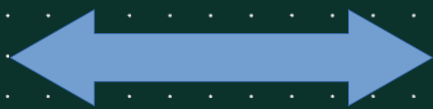
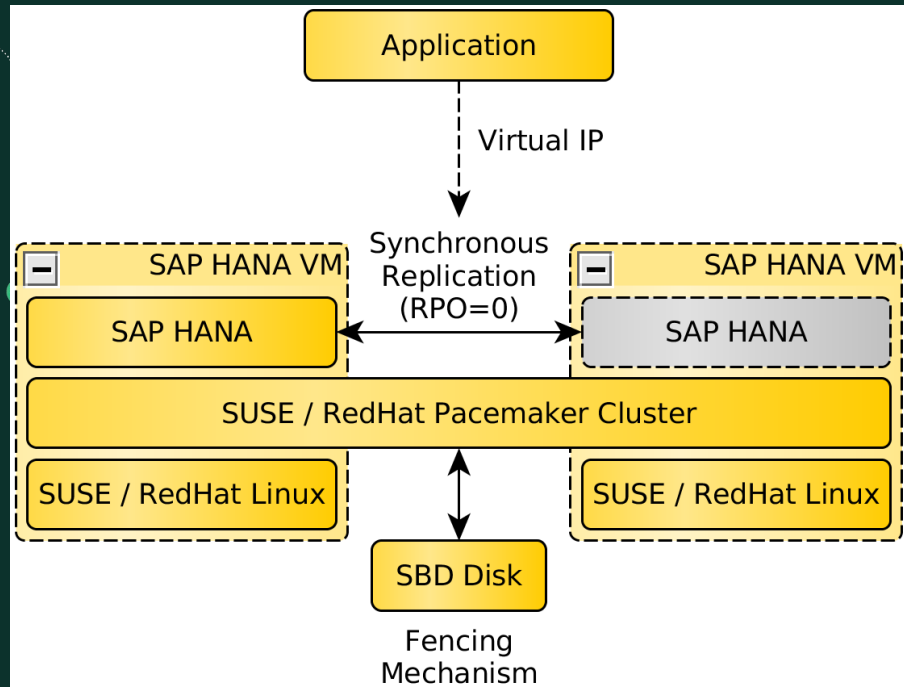
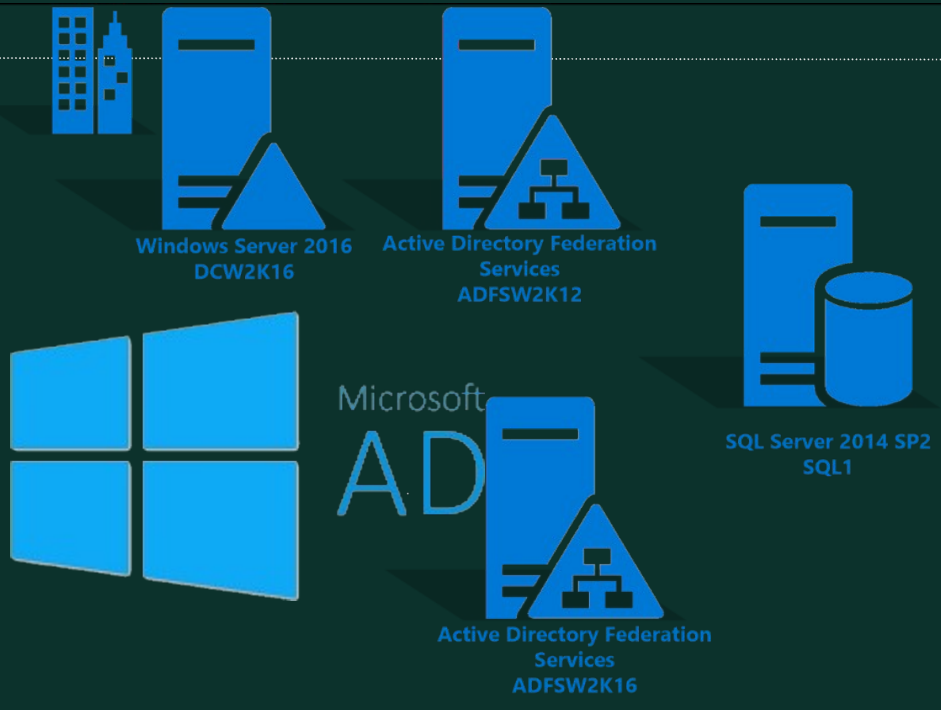
1) Deployment

a) Deploy from scratch

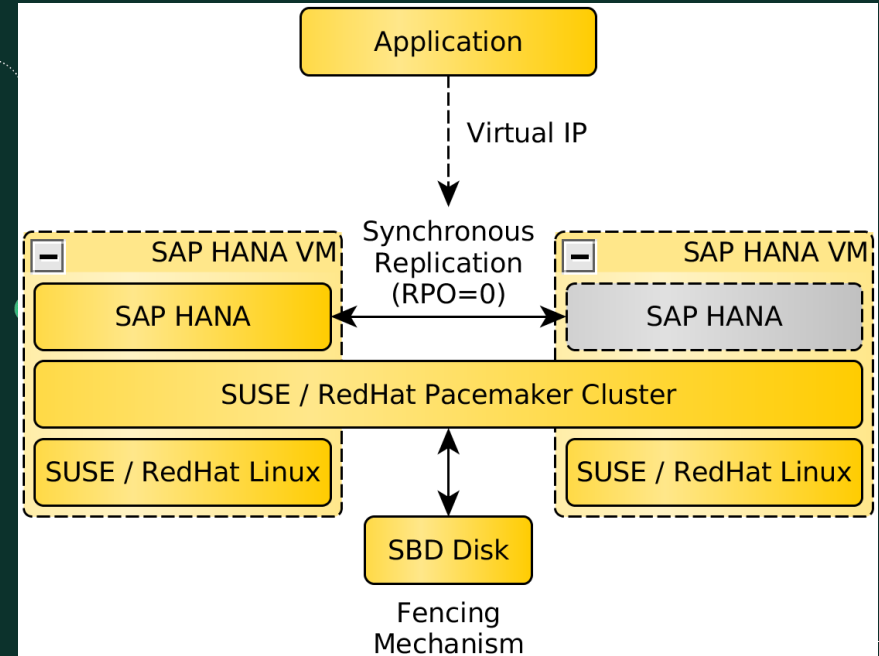
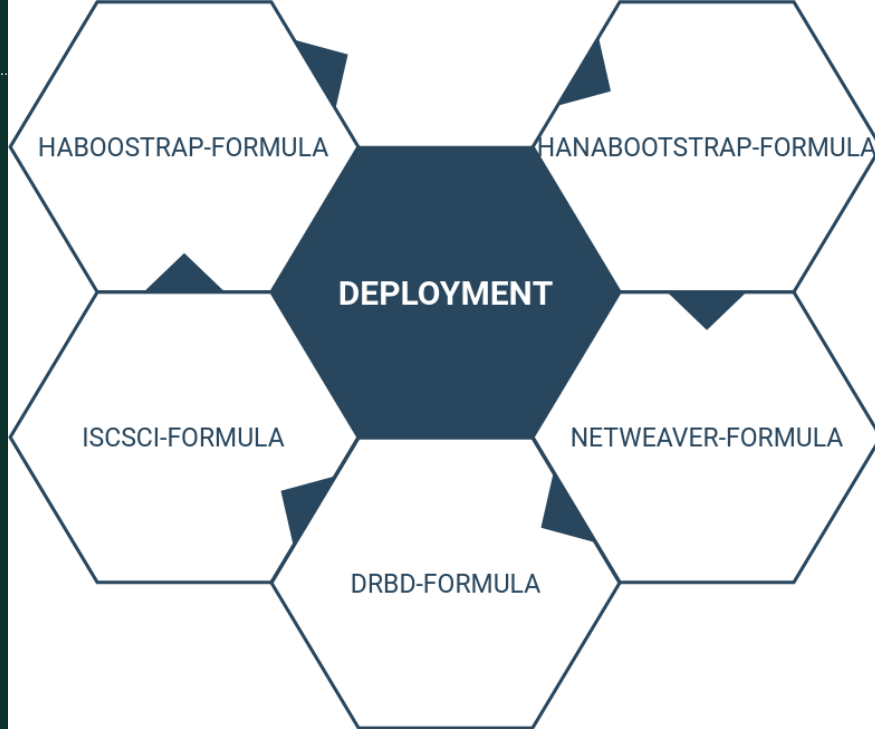
1) Deployment

2) require an already LDAP server running

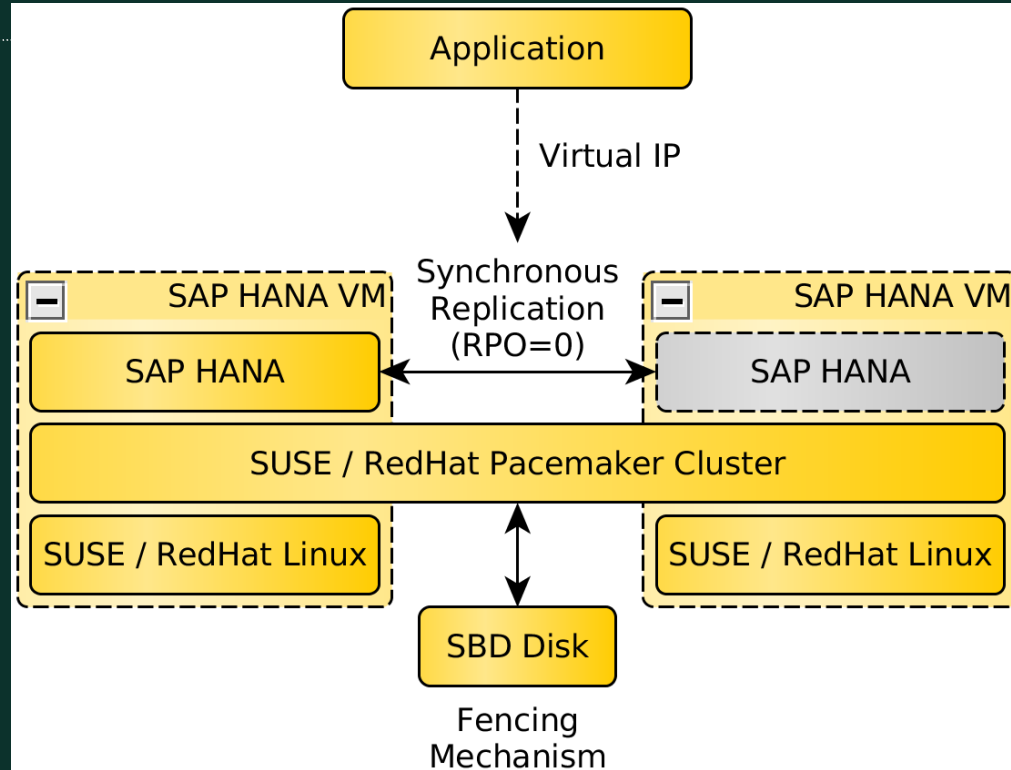


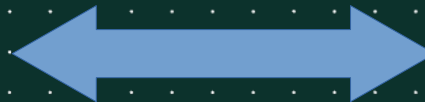
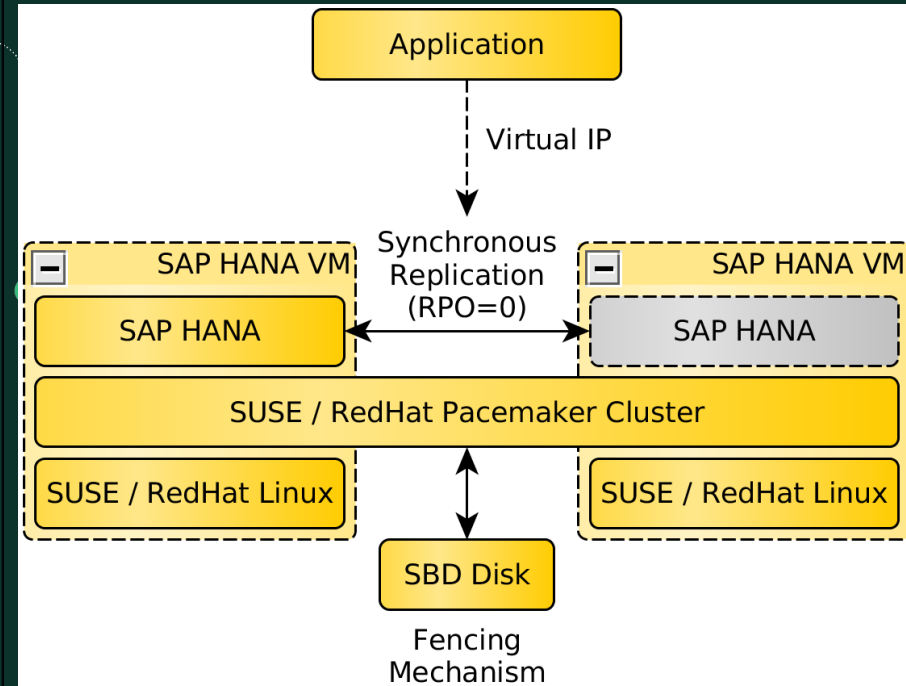
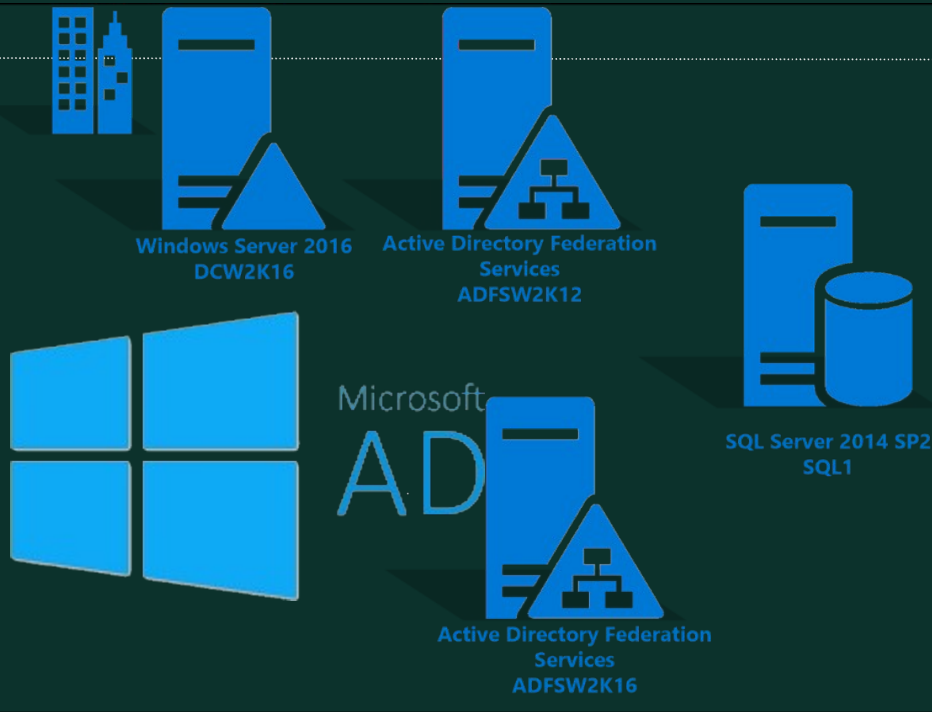


b) Run the formula on
already existing clusters



SAP-LDAP-FORMULA





SAP-LDAP-FORMULA

It executes mostly sql statement supported by SAP HANA to configure LDAP functionalities

<https://github.com/saphanaacademy/ldap#create-ldap-provider>



WEBUI-INTEGRATION



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SUSE Manager release 4.2.0 Alpha1



 suma-refhead-min-build.mgr.suse.de ?

Delete System

Details

Software

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Provisioning

Groups

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States

Formulas

Events

📄 Configuration

On this page you can select Salt Formulas for this group/system, which can then be configured on group and system level. This allows you to automatically install and configure software.

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🗑️ Remove all

↺ Reset Changes

Formulas

Choose formulas:

☐ General System Configuration

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☐ Dhcpd

☐ Locale

☐ System Lock

☐ Tftpd

☐ Vsftpd

☐ Clustering

☐ Caasp Management Node

☐ Caasp Management Settings

☐ Security Configuration

☐ Cpu Mitigations

☐ Monitoring

☐ Grafana

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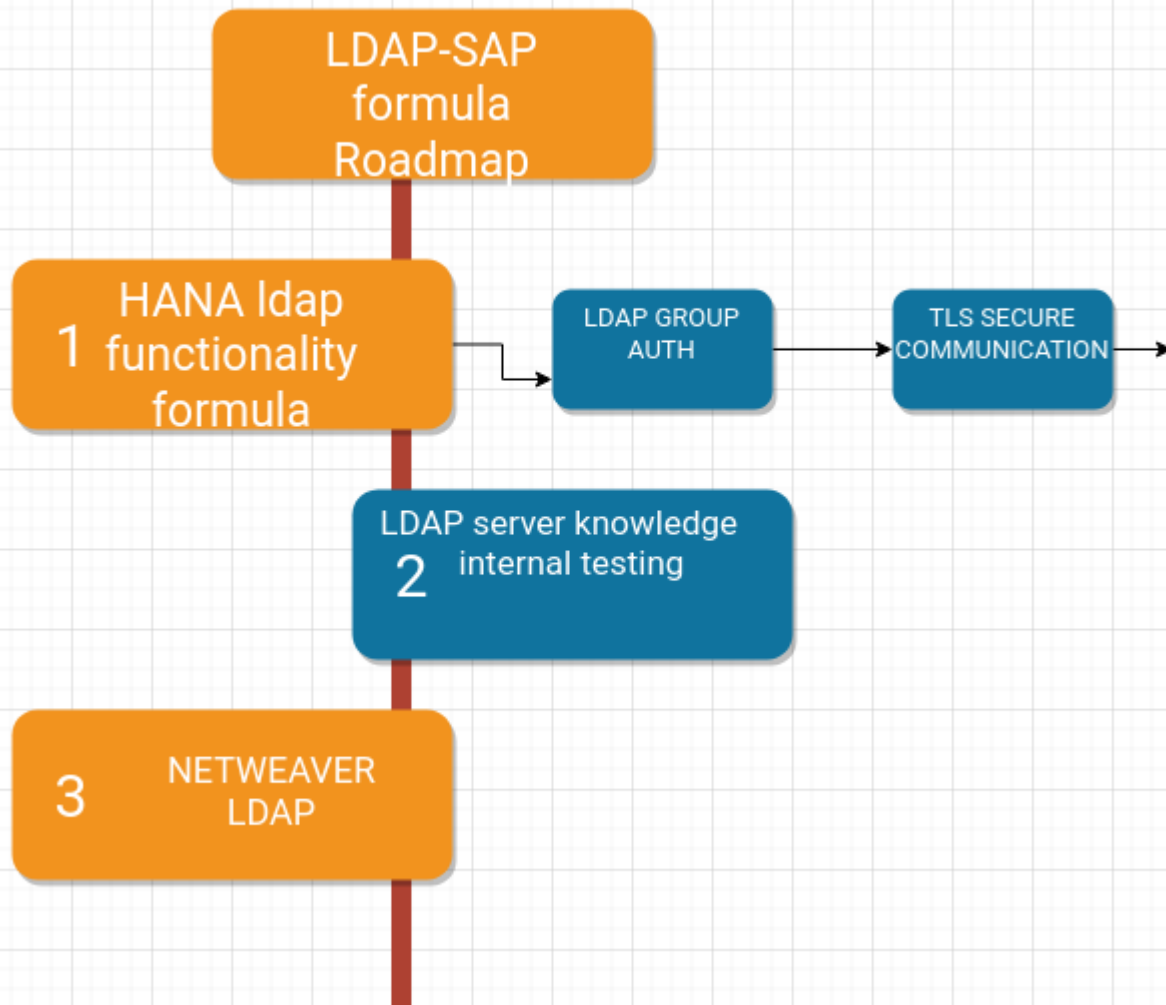
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Here the new formula can be installed



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Thank you.

