

# 1•VIEW

## Oneview: Active Directory

1	Active Directory Integration.....	2
1.1	Parameters .....	3
1.2	Example of Active Directory Parameter .....	3

## 1 Active Directory Integration

Login attempts to OneView are by default checked against the internal OneView database. If a valid user/password combination is not found here, OneView can - if enabled - authenticate username and password against an active directory server. You must enable AD integration and set the name of the domain to authenticate against in the configuration.

The OneView role of a successfully authenticated active directory user is determined by the user's active directory group memberships.

For each user role (System, Administrator, User) in Oneview, an equivalent Active Directory group must exist. Assigning a domain user to one of these Active Directory groups automatically grants the user access to Oneview at the corresponding user role level.

For this to work, you must enter the names of the active directory groups in the OneView configuration that grants a user the OneView 'System' and 'Administrator' roles.

**Please Note: The Oneview configuration file must be editable by system administrators only!**

## 1.1 Parameters

The following table describes the Active Directory parameters that can be added to the OneView.conf file located in the OneView directory:

Parameter	Description	Default Value
ad.enabled	Active Directory integration enabled (true/false)	false
ad.domain	Name of domain to authenticate against (fx. monsalta.dk). <i>(Required)</i>  If the ad.server parameter is not set, the ad.domain parameter is used for locating an Active Directory server via DNS.	-
ad.group.system	Name of active directory group that grants the user a OneView system role. <i>(Required)</i>	-
ad.group.administrator	Name of active directory group that grants the user a OneView administrator role. <i>(Required)</i>	-
ad.group.user	Name of active directory group that grants the user a OneView user role. <i>(Optional)</i>	-
ad.server	Name of active directory server. <i>(Optional)</i>  If the ad.server parameter is not set, the ad.domain parameter is used for locating an Active Directory server via DNS.	-
ad.referral	Referrals strategy. Must be one of "ignore", "throw" or "follow". <i>(Optional)</i>	follow
ad.protocol	LDAP connection security protocol. Must be "plain" or "ssl". <i>(Optional)</i>	plain
trace.ad	Enable trace info for active directory integration true/false	false

## 1.2 Example of Active Directory Parameter

The example below is an inspiration to adding Active Directory parameter in the OneView.conf file:

```
ad.enabled=true
ad.domain=ad.test.home
ad.group.system=Oneview-system
ad.group.administrator=Oneview-admin
ad.server=Monsalta.Ad.Server
ad.referral=ignore
ad.protocol=plain
```

```
trace.ad=true
```