VMware View Security Guide - Notes
VMware View Security Reference

VMware View Component	Required Accounts
View Client	User accounts in AD. Should belong to Remote desktop users group
View Client with Local Mode	User accounts in AD. Configure unique password is created for the local Administrator account on each View desktop
vCenter Server	User account in AD with permission to perform the operations in vC that are necessary to support View Manager
View Composer	Create a user account in AD to use with View Composer. View Composer requires this account to join linked-clone desktops to your AD domain
View Connection Server, Security Server, or View Transfer Server	Initially, all users who are members of the local Administrators group (BUILTIN\Administrators) on the VCS computer are allowed to log in to View Administrator

VMware View Component	Required Accounts
View Composer database	You create an administrative account for the database that you can associate with the View Composer user account
Event database used by View Connection Server	You create an administrative account for the database that View Administrator can use to access the event data

Security-Related Global Settings

Setting	Description
Disable Single Sign-on for Local Mode operations	Determines if single sign-on is enabled when users log in to their local desktops. This setting is **disabled** by default
Message security mode	Determines if signing and verification of the JMS messages passed between View Manager components takes place **Modes:** Disabled, Enabled, Mixed The default setting is **Disabled**.

Security-Related Server Settings

Setting	Description
Use secure tunnel connection for Local Mode operations	Local desktops use tunneled communications. Network traffic is routed through View Connection Server or a security server if one is configured. Default - **Disabled**
Use SSL for Local Mode operations	Communications and data transfers between client computers and the datacenter use SSL encryption. Default - **Disabled**
Use SSL when provisioning desktops in Local Mode	Transfers of View Composer base-image files from the Transfer Server repository to client computers use SSL encryption. Default - **Disabled**

Security-Related Settings in the View Agent Configuration Template
Security-related settings are provided in the ADM template file for View Agent **(vdm_agent.adm).** The settings include only a **Computer Configuration** setting

*ConnectionTicketTimeout VdmConnectionTicketTimeout	Specifies the amount of time in seconds that the View connection ticket is valid.	If this setting is not configured, the default timeout period is 120 seconds

Security Settings in the View Client Configuration Template
Security-related settings are provided in the ADM template file for View Client **(vdm_client.adm).** The settings include only a **Computer Configuration** setting
User Configuration setting is available and you define a value for it, it overrides the equivalent Computer Configuration setting
-Certificate verification mode

Security-Related Settings in the Scripting Definitions Section of the View Client Configuration Template
Security-related settings are provided in the Scripting Definitions section of the ADM template file for View Client **(vdm_client.adm)**
The settings include both a **Computer Configuration setting and a User Configuration setting**

View Connection Server Host Services
- VMware View Connection Server (A)
- VMware View Framework Component (M)
- VMware View Message Bus Component (M)
- VMware View PCoIP Secure Gateway (M)
- VMware View Script Host (A, if enabled)
- VMware View Security Gateway Component (M)
- VMware View Web Component (M)
- VMwareVDMDS (A)

Security Server Services
- VMware View Security Server (A)
- VMware View Framework Component (M)
- VMware View PCoIP Secure Gateway (M)
- VMware View Security Gateway Component (M)

View Transfer Server Host Services
- VMware View Transfer Server (A)
- VMware View Transfer Server Control Service (M)
- VMware View Framework Component (M)
- Apache2.2 service (A)

Legends – (A – Automatic, M – Manual)