Appendix B
Security tot en met 25 gebruikers
- beknopt

Document versie

Datum	Versie	Auteur	Opmerkingen
2019-12-09	1.0	OZ	Initiële versie, uitsplitsing van Hard- en softwarevereisten na v2.3
2020-01-13	1.1	OZ	Aanpassing Firewall poorten
2021-08-19	1.2	OZ	Aanpassing Firewall poorten (nieuwe Standaard), Active Workspace

1 Security tot en met 25 gebruikers

Een verkorte toevoeging wat betreffende beveiligingsinstelling. Uitgebreide informatie is beschikbaar.

1.1 Firewall Instellingen

Uitgaande Poorten worden hier niet genoemd, wij gaan er van uit dat deze niet expliciet gebrlokkerd worden.

1.1.1 Productie Omgeving - Inkomend

Firewall Poorten (Inkomend, TCP)						
	Database server(s)	**Productie**	**Test**	**Acceptance**	**Development**	**EPATS worker(s) (optioneel)**
Standaard	1433, of toegewezen Dataprocess					
		4544				
		Controleer uw Webtier Poort, vanaf TC13: 7001				
		9090				
		9095				
	27001					
		27002				
	28000					
		28001				
						5523-5526
In geval Active Workspace		3000, 8089, 8090, 8983			3000	
In geval EPATS		5000				

1.2 Security settings servers

At the server and the client the User Account Control should be turned off (never notify) for installing purposes.
Reboot the system to let the changes take effect.

The Local Security Policy should be altered. Set the Admin Approval Mode to disabled. The change allows the Teamcenter software to be installed correctly.

> *Security Settings > Local Policies > Security Options > User Account Control: run all administrators in Admin Approval Mode.*

Regional settings are preferably set to English.
The IE Enhanced Security Configuration should be set to *off*.

1.3 Administrative user

Teamcenter administrative user account

Before you install Teamcenter, create an operating system logon account for Teamcenter. This account must belong to the **Administrators** group and must be granted the **Log on as a service** right. Teamcenter services run on the server as this user account. Log on using this account when you install the Teamcenter corporate server and when you perform maintenance such as upgrading or installing updates using Teamcenter Environment Manager.

The password van het Log on service account should preferably not expire.

Required operating system and user accounts

Teamcenter uses the following user accounts for installation and maintenance:

- Operating system logon account
  You must create a logon account for the operating system before installation. This account can have any name. This account does not represent a person: it is a responsibility logon. log on with this account name to install or upgrade Teamcenter or install patches. This account must belong to the Administrators group and must be granted the **Log on as a service** right.
- Teamcenter administrative user account
  Teamcenter requires an administrative user account named **infodba**. Teamcenter Environment Manager automatically creates this account when you install Teamcenter on a server host. This account is used by the Teamcenter administrator to access the Teamcenter system administration functions to perform setup and maintenance tasks, such as creating Teamcenter users and logons. When you are populating a database during installation, you must use a password of **infodba** for this account. After installation, change the **infodba** password immediately.
      Caution: The password must not be empty nor contain any whitespace characters such as space, tab, newline, carriage return, form feed, or vertical tab. In addition, the password must not contain any of the following characters: **! @ $ % = & ' " : ; . < > ( ) { }**

Please send Enginia the SQL **sa** password. This is necessary for Enginia to be able to create a database in the SQL instance.

1.4 Remote toegang tot de server voor Enginia

Inloggen kan met Teamviewer Host, mits er een licentie beschikbaar is. Er dient een terminal of VPN verbinding beschikbaar gesteld te worden om remote toegang te verkrijgen tot de server.

1.5 Toegang tot de SMTP server

Teamcenter kan een mail versturen van verschillende gebeurtenissen. Deze mail wordt verstuurd via de SMTP server (veelal Microsoft Exchange server). Hiervoor dient de Teamcenter applicatie server het recht te krijgen om mail te mogen versturen via de SMTP server.

LAAT TECHNIEK
VOOR JE WERKEN