FAQ China infrastructure

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	**File name**	**Info class**
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	**Date**	**Page**
IUA Ordell Tore	2023-05-03	2(24)

Contents

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	3(24)

Document versions

Version	Changes	Author	Release date
1.1	Document created	Tore Ordell	2022-12-07
1.2	Document updates	Tore Ordell	2023-01-24
1.4	Document updates	Tore Ordell	2023-03-24
1.6	Document updates and export to PDF	Tore Ordell	2023-09-29
1.7	Document updates and export to PDF	Tore Ordell	2023-10-02
1.7	Document updates With AD accounts and export to PDF	Tore Ordell	2023-10-04
1.8	Document updates and export to PDF	Tore Ordell	2023-10-05
1.9	Document updates and export to PDF	Tore Ordell	2023-10-10
2.0	Document updates and export to PDF	Tore Ordell	2023-10-20
2.1	Document updates and export to PDF	Tore Ordell	2023-10-31
2.2	Document updates and export to PDF	Tore Ordell	2023-11-04
2.3	Document updates and export to PDF	Tore Ordell	2023-11-07

Document type		Title		Issue
DESCRIPTION		FAQ China infra		2.7
Approved by (department acronym, name)		File name		Info class
IUA Tore Ordell		FaQ-China.docx		Internal
Issued by (department acronym name phone)		Date		Page
IUA Ordell Tore		2023-05-03		4(24)

2.4	Document updates and export to PDF	Tore Ordell	2023-12-21
2.5	Document updates SCMP and SSMP and export to PDF	Tore Ordell	2024-01-15
2.6	Document updates and export to PDF	Tore Ordell	2024-01-19
2.7	Document updates and export to PDF	Tore Ordell	2024-01-26

Intellectual property

This document contains internal company work results. Scania CV AB holds the copyright. Passing on to a third party and duplication is forbidden.

Almost all the hardware and software designations used in this document are also registered trademarks or should be regarded as such and are thus subject to legal stipulations.

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	5(24)

Question: Is the pre-prod or simulation environment just a temporary solution?

Answer: The pre-prod or simulation environment is needed for the future development of the China IT landscape for many years to come. No end date is planned, decoupling system is classified as Production status.

Question: What is new in the China IT landscape?

Answer: Scania is transforming the IT infrastructure in mainland China. The current network in China is part of the same network as in the EU, based on Global Active Directory (AD) identities. This network will be removed from mainland China.

A new network is established in China to align with business needs and to comply with the China Cyber Security Law (CCSL). The new network has two new ADs for authentication, AD Corp. and AD Factory.

There will not be any access to Sania Global AD from mainland China. All internal communication with China must go through the integration environment. All communication between mainland China and the EU or SLA must be decoupled, direct communication is not allowed.

To support this new IT infrastructure Scania is establishing a new Regional dataceter in Shanghai to support all business in mainland China. This regional datacenter will support all different locations in China with IT services. For the Production site Rugao a Local datacenter is established to support factory IT Services.

Question: Will the server in Preprod be migrated to China?

Answer: No, the server will not be migrated or moved, the migration needs to be planned by every application team.

Question: Where can I find information about what network communication is allowed with China mainland?

Answer: You can find information here about communication patterns.
refer to: Secure Environment Communication patterns for China Ver.pdf
https://scaniaazureservices.sharepoint.com/teams/IT-InfraScania/SitePages/IT-for-China.aspx#it-for-china-documents

Document type		Title	Issue
DESCRIPTION		FAQ China infra	2.7
Approved by (department acronym, name)		File name	Info class
IUA Tore Ordell		FaQ-China.docx	Internal
Issued by (department acronym name phone)		Date	Page
IUA Ordell Tore		2023-05-03	6(24)

Question: Can my system in Preprod be accessed from China?

Answer: Yes according to design all systems in the simulation environment and Preprod are accessible from China, CDAX Corp client network.

For servers a separation between Factory and Corp is implemented with a security GW (Firewall). Specific opening needs to be requested for cross AREA communication. All server to server communication within the same area is allowed.

refer to: Secure Environment Communication patterns for China Ver.pdf
https://scaniaazureservices.sharepoint.com/teams/IT-InfraScania/SitePages/IT-for-China.aspx#it-for-china-documents

Question: What proxy server shall my system use in China or Preprod?

Answer: Internet access is provided in default GW no configuration is needed.

Question: Can I access the WSO2 (apim) from China and Preprod?

Answer: WSO2 can be accesses from China and Preprod.

Site	Enviroment	Portal	Public/Private	URL's	Account
Ireland	Prod	GW	Public	https://apim.prod.aws.scania.com/	Global
Ireland	Prod	Publisher	Public	https://ui.apim.prod.aws.scania.com/publisher/	Global
Ireland	Prod	Devportal	Public	https://ui.apim.prod.aws.scania.com/devportal/	Global
Ireland	DevTest	GW	Public	https://apim.devtest.aws.scania.com/	Global
Ireland	DevTest	Publisher	Public	https://ui.apim.devtest.aws.scania.com/publisher/	Global
Ireland	DevTest	Devportal	Public	https://ui.apim.devtest.aws.scania.com/devportal/	Global
Stockholm	Prod	GW	Public	https://apim-se.prod.aws.scania.com/	Global
Stockholm	Prod	Publisher	Private	https://ui.apim-se.prod.aws.scania.com/publisher/	Global
Stockholm	Prod	Devportal	Private	https://ui.apim-se.prod.aws.scania.com/devportal/	Global
Stockholm	DevTest	GW	Private	https://apim-se.devtest.aws.scania.com/	Global
Stockholm	DevTest	Publisher	Private	https://ui.apim-se.devtest.aws.scania.com/publisher/	Global
Stockholm	DevTest	Devportal	Private	https://ui.apim-se.devtest.aws.scania.com/devportal/	Global
Stockholm	PreProd	GW	Public	https://apim-cn.devtest.aws.scania.com/	Corp
Stockholm	PreProd	Publisher	Public	https://ui.apim-cn.devtest.aws.scania.com/publisher/	Corp
Stockholm	PreProd	Devportal	Public	https://ui.apim-cn.devtest.aws.scania.com/devportal/	Corp
Stockholm	PreProd	GW	Private	https://priv.cn.apim.devtest.aws.scania.com/	Corp
Stockholm	PreProd	Publisher	Private	https://ui.priv.cn.apim.devtest.aws.scania.com/publisher/	Corp
Stockholm	PreProd	Devportal	Private	https://ui.priv.cn.apim.devtest.aws.scania.com/devportal/	Corp

For more information refer to:
https://teamroom.scania.com/share/page/site/connectivity-services/wiki

STD10000-1

Document type		Title		Issue
DESCRIPTION		FAQ China infra		2.7
Approved by (department acronym, name)		File name		Info class
IUA Tore Ordell		FaQ-China.docx		Internal
Issued by (department acronym name phone)		Date		Page
IUA Ordell Tore		2023-05-03		7(24)

Question: How can I order a Redhat server for China and preprod

Answer: Redhat server are orde from the Scania Global network.
https://l5354p.sss.se.scania.com/wiki/index.php?title=Server_Creation

Question: How can I order a Oracle database for China and preprod

Answer: Oracle databases are order from Scania Global.
https://jira.scania.com/browse/IDO-32492

Question: How can I order an application server with Redhat, for China and preprod.

Answer: Application server on Redhat are order from Scania Global.
https://jira.scania.com/browse/IDO-32587

Question: How can I order a Windows Server instance for China and preprod?

Answer: Windows Server instances are requested through the so called "Hosting Ordering Portal", which is a Sharepoint site:
https://scaniaazureservices.sharepoint.com/sites/hosting_services/Lists/Hosting%20Services%20Orders/All%20new%20items.aspx
Create a new request by clicking on the "+ New" button:
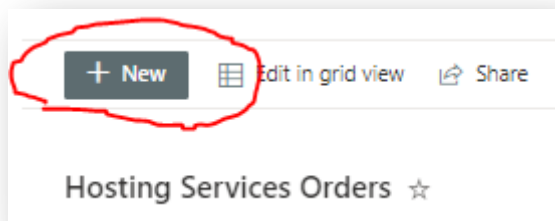
This will open a form into which you need to enter all relevant information that is needed in order to create the server. Once the server installation is completed, you will be informed about the connection details to your server.
Important: In order to make sure your server will be set up in Shanghai, under "System accessible", you will need to select either "China Corp" or "China Factory". Please be aware that both environments have a dedicated active directory.

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	8(24)

Question: How can I order an MS SQL database for China and preprod?

Answer: An MS SQL database will always be delivered together with a Windows Server. As a consequence, please follow the instruction given in "**How can I order a Windows Server instance for China and preprod?**" and add "Windows Server 2022 with SQL 2022" in the "Other system info" field:

Question: How do I access an application server that has been provided to me as a server admin?

Answer: A temporary Scania Central Management Platform (SCMP) solution has been set up in preprod this allows server admins to connect to application servers that are hosted in Shanghai. To connect you will need to open the IGA portal (iga.scania.com) and perform the following steps:

1. Order both "China Corp Admin Access" and "SCMP - CORP- Access Temp solution"
2. Let your manager approve the access
3. By requesting "China Corp Admin Access", a new user (including a new username) will be created. Once your manager approved the access, he will need to reset the password to that user and send it to you via e-mail
4. You will need to log in to your normal SCMP environment and start an RDP session with target host "CNSHAJUMP003.corp.scaniagroup.cn" or "CNSHAJUMP004.corp.scaniagroup.cn"
5. When asked for a user, enter "corp.scaniagroup.cn\[China Corp Admin]" whereby [China Corp Admin] need to be replaced with the account requested in step 1
6. Once the RDP connection is established, you can RDP or SSH into your target host

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	9(24)

Question: How can I request the creation of DNS records in China?

Answer: DNS request can be order from the ScaniaNow.
Use this link:
https://scanianow.scania.com/esc?id=sc_cat_item&sys_id=7c3c0b3987be89d075f2ec280cbb35d6

Question: How can I request SSL certificates for HTTPs endpoints in China?

Answer:

How to request enrollment permissions for certificate templates

1. Place a JIRA-ticket via the following link to IASec Workorders: Skapa ärende - JIRA - Issue tracking tool (scania.com)
2. Specify the users that needs enrollment permissions and for which purpose.
3. Wait for the workorder to be completed

How to request a certificate via MMC

1. In the Certificates console pane, select the Certificates container that appears below the certificate store for which you want to request a certificate. For example, if you want to request a certificate for the Personal store, expand the Personal store and select the Certificates container below it. If there is no Certificates container below the store, you can just select the store.
2. Right-click the Certificates container (or the store) and then click **Request New Certificate**.
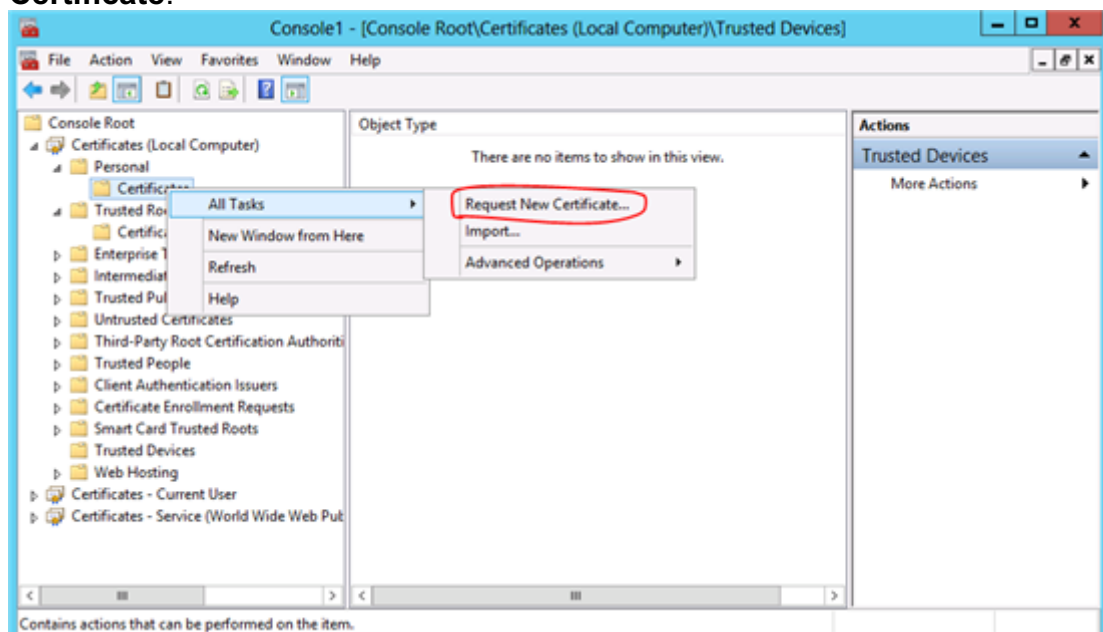
1. On the **Before You Begin** screen, review the information and then click **Next**.
2. On the Select Certificate Enrollment Policy screen, select the specific enrollment policy that you want to use or click Add New.

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	10(24)

- o If you select **Add New**, you will have to fill out a enrollment policy server from which you want to retrieve a certificate. This is something that a certificate administrator would have had to configure in advance and provide. If this is the case,
    - Type the appropriate URI under **Enter the enrollment policy server URI**
    - Set the appropriate **Authentication Type: Windows integrated, Username/password, or X.509 Certificate**
    - Use the **Validate Server** option to verify that the server is available, and then click **Add**.
  - o If a caution symbol appears below the certificate, you might need to provide additional information before requesting that type of certificate. Click the "**More information is required to enroll for this certificate. Click here to configure settings**" message and provide the requested information, such as a subject name or the location of a valid signing certificate.
  - o Click **Next**.
3. On the **Request Certificates** screen, select the enrollment policy that you want to use and then click **Enroll**.
4. On the **Certificate Installation Results** screen, you will see the status message of the enrollment. If the status of the certificate request is **Pending**, then a certificate administrator must approve the request. The certificate request may also be denied for various reasons. You can learn more about the status of the certificate request by clicking **Details**. If you see additional details, you can also click **View Request**, to see the certificate request that was made.

Document type		Title		Issue	
DESCRIPTION		FAQ China infra		2.7	
Approved by (department acronym, name)		File name		Info class	
IUA Tore Ordell		FaQ-China.docx		Internal	
Issued by (department acronym name phone)		Date		Page	
IUA Ordell Tore		2023-05-03		11(24)	
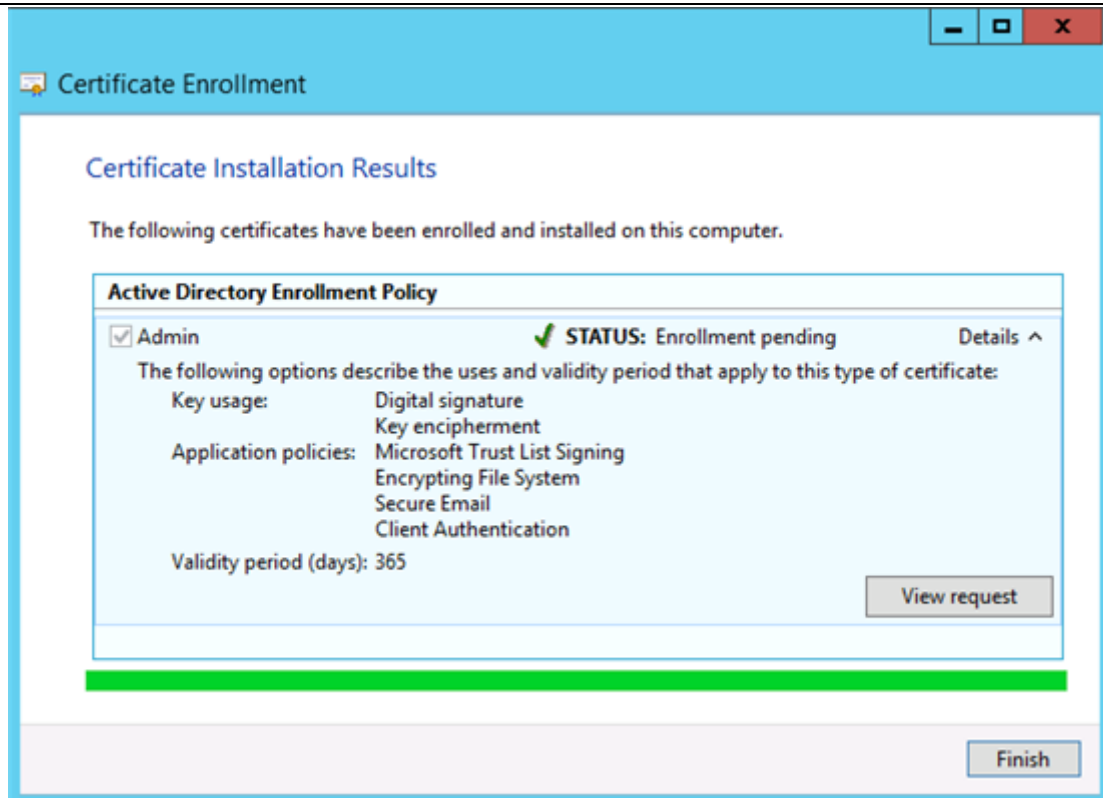
5.

6. Once you have verified enrollment status, click **Finish**.

How to request a certificate with certreq

1. Create a certreq policy INF-file with at least these parameters:

   [NewRequest]
   Subject = "CN= FQDN of computer/application you are creating the certificate for"
   KeyLength = 2048

   [RequestAttributes]
   CertificateTemplate=TestTemplate - Remove TestTemplate and add the template name you wish to enroll towards

   [Extensions]
   2.5.29.17 = "{text}"
   continue = "dns=FQDN-Alias1&"
   continue = "dns=FQDN-Alias2&"

   A full list of parameters can be found on Certreq1 | Microsoft Learn

Document type		Title		Issue
DESCRIPTION		FAQ China infra		2.7
Approved by (department acronym, name)		File name		Info class
IUA Tore Ordell		FaQ-China.docx		Internal
Issued by (department acronym name phone)		Date		Page
IUA Ordell Tore		2023-05-03		12(24)

2. Generate the certificate request with the policy.inf file (please replace the red text with the appropriate CA-server located at the bottom of this document):

   certreq.exe -new -q -config "caserver.scania.com\Scania CA" policy.inf request.csr

3. Submit the certificate request (please replace the red text with the appropriate CA-server located at the bottom of this document):

   certreq.exe -submit -q -config "caserver.scania.com/Scania CA" request.csr clientcertificate.cer cert.p7b

4. If your certificate needs manager approval – contact your CA-administrator. After the approval is completed retrieve the CA response with the request ID that was provided when you submitted the request:

   certreq.exe -retrieve 20 MyCertificate.cer

The CA-servers that are available at the China site are the following:

SMD

CNSGHSADCS002.smd.scaniagroup.cn\Scania SMD SubCA Infrastructure Enroll

CORP

SESOECCA002.corp.scaniagroup.cn\CORPIssuingCA02 (PreProd)
CNSGHCADCS001.corp.scaniagroup.cn\Scania CORP SubCA Infrastructure Enroll

FACTORY

SESOEFCA002.factory.scaniagroup.cn\FACTORYIssuingCA02
CNSGHFADCS001.factory.scaniagroup.cn\Scania SubCA Infrastructure Enroll

More information on how to work with certificates can be found here:
https://social.technet.microsoft.com/wiki/contents/articles/2167.how-to-use-the-certificates-console.aspx

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	13(24)

Question: How can I request Client application package for use in China?

Answer: Application packages are ordered in ScaniaNow,
Some extra information need to be entered manually described in
[Application Packaging Short-Term for China 1.0.pdf](#)

Use this link:
https://scaniaazureservices.sharepoint.com/:b:/r/teams/IT-InfraScania/Shared%20Documents/ArchitectureAndPolicies/ITforChina/Info/Application%20Packaging%20Short-Term%20for%20China%201.0.pdf?csf=1&web=1&e=jadA1R

Question: Can I access public cloud (AWS green field) and partners?

Answer: Yes Internet is available with local limitations in China. Aws Greenfield accounts might need to whitelist configurations for the outgoing IP from China.

Question: How can I order ADC Loadbalancer for China and preprod?

Answer: ADC are order from ScaniaNow.
Use this link:
https://scania.service-now.com/esc/?id=sc_cat_item_guide&sys_id=87d667f3872acd5075f2ec280cbb35db

Question: What is the outgoing IP from Scania mainland China?

Answer: In China, we use SD-WAN with local breakout, and outgoing IP from the different sites:

Site	Range	IP
Beijing Office	IP range:	124.127.58.168/29
	Public IP range:	124.127.58.170/29
	GW:	124.127.58.169
Beijing Vspace:	IP range:	123.127.227.102/30
	Public IP range:	123.127.227.103/30
	GW:	123.127.227.104
Guangzhou:	IP range:	116.6.112.96/29
	Public IP range:	116.6.112.98/29
	GW:	116.6.112.97
Higer Office:	IP range:	221.224.166.64/30
	Public IP range:	221.224.166.66/30
	GW:	221.224.166.65
Rugao Office:	IP range:	61.177.199.176/29
	Public IP range:	61.177.199.178/29
	GW:	61.177.199.177

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	14(24)

Rugao PRU temp office:

IP range: 117.86.74.222/30
Public IP range: 58.221.206.105/30
GW: 58.221.206.106

Shanghai Office Capitaland:

IP range: 61.169.049.040/29
Public IP range: 61.169.49.42/29
GW: 61.169.49.41

Shanghai Regional datacenter:

IP range: 120.136.163.192/26
Public IP range:
GW:

Shanghai Training Center:

IP range: 222.071.228.160/29
Public IP range: 222.71.228.163/29
GW: 222.71.228.161

3PL DSV2:

IP range: 61.169.104.8/29
Public IP range: 61.169.104.10/29
GW: 61.169.104.9

3PL Yangshan:

IP range: 61.169.51.216/29
Public IP range: 61.169.51.218/29
GW: 61.169.51.217

Question: What are the Domain Name System (DNS) servers for Scania mainland China and Preprod?

Answer: There are two main domains in Scania China:
Internal= scaniagroup.cn including the sub domains
(corp.scanigoup.cn,factory.scaniagroup.cn,smd..scaniagroup.cn)

External=scania.com.cn including the sub domains (aws.scania.com.cn)
DNS Server:
For Preprod:
ns3.scaniagroup.cn, 10.127.50.5
ns4.scaniagroup.cn, 10.127.50.6

For Shanghai:
ns1.scaniagroup.cn, 10.124.0.1
ns2.scaniagroup.cn, 10.124.0.2

Shanghai dmz (may need to request your range to allow query it):
nsr1.scaniagroup.cn, 10.124.176.11
nsr2.scaniagroup.cn, 10.124.176.22

DNS request can be order from the Scania Global network.
Use this link:
https://scanianow.scania.com/esc?id=sc_cat_item&sys_id=7c3c0b3987be89d075f2ec280cbb35d6

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	15(24)

Question: How can I order access to DNS (infoblox), for Scania mainland China and Preprod?

Access to Infoblox can be ordered with IGA roles through iga.scania.com, login with a Global account, roles are:

Role	Description
Infoblox China Self-Service account	Self-service to add/edit/remove records in China DDI environment
Infoblox China Network Admin account	Restricted Role for NW Adm to maintain subnets and more in China DDI environment
Infoblox China Super User account	Restricted Role for DDI staff in China DDI environment
Infoblox China Automation Group	WAPI access for specified subnets only, For Service Accounts only
Infoblox China Read Only	Read Only access

Access is granted to the AD Corp Admin account.
A prerequisite to China Infoblox is an active China AD Corp Admin account.

Note 1: Infoblox in Shanghai requires a China AD Corp Admin account for login, make sure you have an account before submitting.

Note 2: Unused accounts will be removed as part of an audit if you haven't logged on in a long time and can't check in IGA if you still part of the Group.

Question: What are the network Time Protocol (NTP) servers for Scania mainland China and Preprod?

Answer:
PreProd:
ntp3,scaniagroup.cn, 10.127.50.5
ntp4.scaniagroup.cn, 10.127.50.6

Shanghai:
ntp1.scaniagroup.cn, 10.124.0.1
(ntp1.corp.scaniagroup.cn, ntp1.factory.scaniagroup.cn, ntp1.smd.scaniagroup.cn)

ntp2.scaniagroup.cn, 10.124.0.2
(ntp2.corp.scaniagroup.cn, ntp2.factory.scaniagroup.cn, ntp2.smd.scaniagroup.cn)

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	16(24)

Question: What are the different Active Directories in China and preprod?

Answer:

Scania uses different catalogue services in China:

Corp.scaniagroup.cn
Domain for corporate usage. Corporate controlled devices and Scania personnel. This domain is synchronized with 21Vianet and cloud services.

The Corp domain is focused on layer 4 and 5 in the Purdue logical framework for industrial automated control systems.

Factory.scaniagroup.cn
Domain used for factory applications. Only resides on internal private networks, no internet access or integration or federation with cloud is available for this catalogue.

The Factory domain is focused on layer 1, 2, and 3 in the Purdue logical framework for industrial automated control systems.

SMD.scaniagroup.cn
Domain for administration of backend infrastructure.

Question: How can I access the temporary jump servers in Preprod for China and preprod?

Answer: There are two type of temporary jump servers,
- SCMP for Server OS and application access
- SSMP for infrastructure access,

The jump servers are running Microsoft Windows 2022 with Remote Desktop Service (RDS).

They are accessed from global scmp.scania.com and SMD ssmp.scania.com, administrative environments.

CNSHAJUMP001.corp.scaniagroup.cn (SSMP Access)
CNSHAJUMP002.corp.scaniagroup.cn (SSMP Access)

CNSHAJUMP003.corp.scaniagroup.cn (SCMP Access)
CNSHAJUMP004.corp.scaniagroup.cn (SCMP Access)

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	17(24)

Question: How can I order access to the temporary jump servers in Preprod for China and preprod?

Apply for IGA Role: "Södertälje China PreProd Simulation Temporary Remote Desktop Solution" in iga.scania.com

From scmp.scania.com RDP desktop start mstsc and access [jump server above ex CNSHAJUMP003.corp.scaniagroup.cn Logon with: corp.scaniagroup.cn\[China Corp Admin account]

Note: If we need additional software on the server contact the Citrix Team

Question: How can I request an account in China AD?

Answer: Scania implements Identity and Access Management in China.
More information about [Identity and Access Management](#)

How to request an account, use this link:
https://scaniaazureservices.sharepoint.com/:w:/s/C407/EZGidjeCJy1CmaCeLztaiPkB VQr2PFpZ3evJS7t1Dh5yXw?e=svSU75

Question: How can I create a Product Information (PRI) for my application in ADMWEB for China?

Answer:
Background: The PRI is intended to provide the operational level of information, which is fundamental and crucial to secure daily business operations and deliver the best support to Scania.

For information on how to create a new PRI for use in China or if you can create a copy of an existing PRI for use in China.

Use this link: https://admweb-test.scania.com/site/PR/howToDo

Document type		Title		Issue	
DESCRIPTION		FAQ China infra		2.7	
Approved by (department acronym, name)		File name		Info class	
IUA Tore Ordell		FaQ-China.docx		Internal	
Issued by (department acronym name phone)		Date		Page	
IUA Ordell Tore		2023-05-03		18(24)	

Question: How can I order backup of my system in the simulation environment (preprod)?

Answer: Backup can be ordered through Jira.scania.com in the Global network
Required filed are:
- Summery: Server name of backup request
- Process:
  Required completion date:
- Component: DATAPROTECTION
  Description: New backup of server %computername%, 55 days retention

Use this link to order:
https://jira.scania.com/secure/CreateIssue.jspa?pid=22989&issuetype=11&Create=Create

Question: What proxy solution is used in China and the simulation environment (preprod)?

Answer: In China, Scania has implemented a transparent proxy in the default Gate Way or Firewall. No additional configuration in the OS or application is needed to access trustworthy websites on the Internet.

Question: Is there any Multi factor Authentication (MFA) available in China and in the simulation environment (preprod)?

Answer: In China we use a solution from DUO contact IXHD, for more information.
 E-mail to: mfa.iam@scania.com

Question: How can I order MFA for my account in China?

Answer: To request MFA for your account in China send an e-mail with the following details to, mfa.iam@scania.com

- CORP primary user account:
- CORP administrative account:
- China SMD primary account (if applicable)
- Full name:
- E-mail:
- Work mobile phone number:

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	19(24)

Question: What is the difference between SSMP and SCMP administrative environment?

Answer: Management of server and infrastructure components must be executed from a secure jump server. Scania does not allow administration of servers and infrastructure components from a client network.

The secure jump server gives access to resources depending on the administrative role. There are two types of administration environments:

- Scania Central Maintenance Platform (SCMP) for server operating system administration

- Scania Secure Maintenance Platform (SSMP) for Infrastructure administration

Scania Central Maintenance Platform (SCMP)

Remote server administration of resources in China is used with the secure jump environment in China https://scmp.scaniagroup.cn.

This environment is located on the internal server network. Access is granted with AD: corp.scaniagroup.cn. for Administrator user context, to administrate server in AD: factory.scaniagroup.cn, the administrator needs to change context at target system logon.

Users in Europe will be able to access decoupling system in Simulation environment for access to jump servers in Preprod and in China.

Users in China will be able to access decoupling system in Shanghai for access to jump servers.

In the SCMP environment there will be different jump server.

- Desktop SCMP SESOE, jump server in Europe simulation.
- Desktop SCMP CNSHA, jump server in Shanghai.

This server can be accessed from both China and Europe.

SCMP SSH access at scmpssh.scaniagroup.cn (Under development)

To order access: You need an administrative account in AD Corp. Se Order function account in AD in the FAQ.

To get access to scmp.scaniagroup.cn you will need to request this in ScaniaNow.
Use this link:
https://scanianow.scania.com/esc?id=sc_cat_item&sys_id=22a612ae1baf7510df25400de54bcbc7

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	20(24)

Scania Secure Maintenance Platform (SSMP)

For administration of infrastructure components and high-value assets (HVA).

Administrators get access to Administrative Domain smd.scaniagoup.cn with administrative accounts using multi-factor authentication (MFA).

SSMP jump server is accessed at ssmp.scaniagroup.cn

You can access these jump servers from both Global CDAX and China Corp CDAX clients, in the cooperate network. No need for additional jump hosts. If you are working remotely you will need to start a VDI through workspace.scania.com or workspace.scania.com.cn. Access is granted with SMD user accounts.

To order access: You need a function account in AD SMD in China. See order function account in AD in the FAQ.

Access to ssmp.scaniagroup.cn will be assigned automatically.

How to request an account, use this link:
https://scaniaazureservices.sharepoint.com/:w:/s/C407/EZGidjeCJy1CmaCeLztaiPkBVQr2PFpZ3evJS7t1Dh5yXw?e=svSU75

Question: How can I request an AD group for China, in AD Corp. and AD Factory?

Answer: This can be order in ScaniaNow with request of "Security group - Onprem AD China"
 Use this link:
https://scania.service-now.com/esc?id=sc_cat_item&sys_id=1109a8b487bb999075f2ec280cbb3509

SCANIA

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	21(24)

Question: How can I request access to a server admin AD group for China, in AD Corp. and AD Factory?

Answer: Access to the server can be requested through an administrative group, this can be ordered in ScaniaNow with a request of "Server Local Administrator".
Use this link:

https://scania.service-now.com/esc?id=sc_cat_item&sys_id=037ff6dadb55274050420e41ca96196c

For more information use this link:
https://scania.service-now.com/esc?sys_kb_id=59f65d5287212150d11463de8bbb35d6&id=kb_article_view&sysparm_rank=1&sysparm_tsqueryId=ba4d1db1c3f7f598b88e9f63e40131c5

Question: How can I request folder access to the FileTransfer solution for China.

Answer: Apply for access to folder in IGA with global account
\\global.scd.scania.com\app\fileTransfer\ToChina\preprod\tmp-corp (read/write access)
Email your China corp. or Factory account to ft@scania.com and what you would like to access: (The above folder in step 1)

Copy the data into the path, names represent the target:
China, preprod or Shanghai.
(Once the data disappears it should have been moved to the target folder)

Note: Please remove your data from the target folder

Question: How can I request a firewall opening for the IT landscape in China, Simulation/preprod, or Shanghai?

Answer: A Firewall opening can be requested in ScaniaNow.
Use this link: https://scania.service-now.com/esc?id=sc_cat_item&sys_id=5676387f873e4d50   60290ede8bbb3509

Note: Please specify site in China in the purpose field.

*Action
🔘 New   ⚪ Remove

*What is the purpose of this firewall order?Name of system/project:

Preprod, or Shanghai RDC, or Rugao LDC

*Name or IP of the source Server / Host:

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	22(24)

Question: How can I request a local server administrator role in AD Corp or AD factory Domain?

Answer: A server administrative role can be requested in ScaniaNow.
with item "Server Local Administrator in China"
This item is used to request administrative access to a windows server located in the corp or factory Active directory domain.

Use this link https://scania.service-now.com/esc?id=sc_cat_item&sys_id=10b0c4298799655060290ede8bbb35da

Question: What different clients are available in China?

Answer: Scania is using three different types of clients in China.

Global CDAX scd.scania.com   network SSID=scania*Office
 Scania Global Client will be decommissioned in China, based on MS Windows 10

China CDAX corp.scaniagroup.cn   network SSID=scania-corp
 China client, based on MS Windows 10

China CDAC ezac.scaniagroup.cn   network SSID=scania-corp
 Zero trust client with only internet access, based on MS Windows 11

Question: What VCS (version control system) will be available in China

Answer: A new instance of Gitlab will be available in China, hosted in AWS Beijing:
(under development: gitlab.scania.com.cn)
You will require China Corp credentials to authenticate with this instance.

The instance is data separated from gitlab.scania.com. This means that each team needs to determine and evaluate if any information can and should be exported to China and do this manually.

Note: Team Foundation Server or Azure DevOps Server (TFS), TFS.scania.com and Perforce will not be available in China or from Preprod.

Question: What binary management solutions/package managers/registry services are available in China?

Answer: Gitlab Registry (China instance) and AWS ECR (AWS China) are planned for China at this stage.

Note: ScaniaRegistry (SaaS) and AWS CodeArtifact (AWS China) are not available in China.

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	23(24)

Question: What is the difference between Citrix WTS/RDS and VDI?

Answer: **Windows Terminal Server/Remote (WTS)** gives Scania users the ability to connect and access their virtual shared desktop and applications from anywhere in the world with almost any device like a PC, Mac, tablet, etc.

Virtual Desktop Infrastructure (VDI) is a Scania-developed desktop environment, adapted to function for user groups with special requirements that cannot be met with CDA or WTS. The VDI refers to the process of running a client desktop in a data center where the user will run a dedicated OS. Users will need to order personal applications. The VDI can be accessible from any device and from anywhere.

Question: How can I access my VDI or WTS in China

Answer: Both WTS and VDI are access through https://workspace.scania.com.cn

Depending on your location, you will be redirected to the correct web front.
- workspace-sesod.scania.com.cn -In Södertälje
  (for the simulation environment part of China network)

- workspace-cnsha.scania.com.cn -In Shanghai

Question: How can I order VDI for China corp environment?

Answer: A VDI can be requested in ScaniaNow with item "Virtual Desktop (VDI) for China" Use this link:
https://scanianow.scania.com/esc?id=sc_cat_item&sys_id=2273f8ab87957d1060290ede8bbb35f1

Question: How can I order Shopfloor PC for China?

Answer: A Shopfloor OS can be requested a prerequisite is that you need to have a Shopfloor PC, a prerequisite is that you need to have a certified Shopfloor PC hardware hardware, OS can be requested in this form.

Information required in the form:
• Computer name
• GUID
• Language (English or Chinese)
For assistance with the information with the form, contact a local technician.

Link: https://forms.office.com/r/L2ss8tEQZH

Document type	Title	Issue
DESCRIPTION	FAQ China infra	2.7
Approved by (department acronym, name)	File name	Info class
IUA Tore Ordell	FaQ-China.docx	Internal
Issued by (department acronym name phone)	Date	Page
IUA Ordell Tore	2023-05-03	24(24)

Question: How can I order Shopfloor VM for China?
Answer: A Shopfloor VM can be requested a prerequisite is that you need to have a Shopfloor VM, OS can be requested in this form.

Information required in the form:
• Computer name
• GUID
• Language (English or Chinese)
For assistance with the information with the form, contact a local technician.

Link: https://forms.office.com/r/L2ss8tEQZH