

## Group 16 Lab Sheet OSLO



Relevant network components (already installed)

IP	FQDN	Comment
10.247.180.2	dc1-osl.pexip.net	Active Directory / LDAP / DNS / NTP
10.247.180.4	sfb-osl.pexip.net	Skype for Business Front End Server
91.90.42.98	rdp-osl.pexip.net	Remote Desktop Server

## Breakout VMRs

We use and move your VC groups between sessions, so depending on what session are in, will depend on what VMR you should use for group work.

Generally:

- Session A contains groups VC1 to VC5
- Session B contains groups VC6 to VC10

But check with you trainer

Links to get into either VMR for your group are given below:

<b>Group vc16 Session A breakout VMR</b>	<a href="https://pexipdemo.com/webapp/?conference=tech.training.a.vc16">https://pexipdemo.com/webapp/?conference=tech.training.a.vc16</a>
<b>Group vc16 Session B breakout VMR</b>	<a href="https://pexipdemo.com/webapp/?conference=tech.training.b.vc16">https://pexipdemo.com/webapp/?conference=tech.training.b.vc16</a>

## #1 - Remote desktop information

<b>RDP server</b>	https://rdp-osl.pexip.net/RDWeb
<b>Username</b>	vc16user1@pexip.net vc16user2@pexip.net vc16user3@pexip.net
<b>Password</b>	Pexip123

## #2 - Windows user information (to login to other Windows servers and the certificate authority)

<b>Username</b>	vc16user1@pexip.net vc16user2@pexip.net vc16user3@pexip.net
<b>Password</b>	Pexip123

## #3 - VCenter / ESXi host information

<b>vCenter</b>	<a href="https://osloeduvcenter.pexip.net/">https://osloeduvcenter.pexip.net/</a> - <u>Log onto this server.</u>
<b>Pexip VM Manager</b>	osloeduvcenter.pexip.net (10.247.180.8)
<b>vCenter Host</b>	ec01-blade06.pexip.net (where you deploy VM's)
<b>Resource Folder</b>	vc16
<b>Storage</b>	vc16
<b>Username</b>	vc16user1@pexip.net vc16user2@pexip.net vc16user3@pexip.net
<b>Password</b>	Pexip123
<b>NTP Servers</b>	0.pexip.pool.ntp.org, 3.pexip.pool.ntp.org

## #4 - Internal Server/Node information

### #4.1 Internal Pexip Node deployment information

**System Location** name: **Enterprise LAN**

**Your internal IP-addresses** (for you to assign to the Pexip nodes)

Name of Node	IP	Netmask	Default Gateway	VM Network	Hostname	Domain Suffix	SIP TLS FQDN	Comment
mgr.vc16-osl.pexip.net	10.247.180.160	255.255.255.0	10.247.180.1	Training_LAN	mgr	vc16-osl.pexip.net	...	Management Node
conf01.vc16-osl.pexip.net	10.247.180.161	255.255.255.0	10.247.180.1	Training_LAN	conf01	vc16-osl.pexip.net	conf01.vc16-osl.pexip.net	Transcoding Node
conf02.vc16-osl.pexip.net	10.247.180.162	255.255.255.0	10.247.180.1	Training_LAN	conf02	vc16-osl.pexip.net	conf02.vc16-osl.pexip.net	Transcoding Node

Common configuration details for internal devices, configured in the **Enterprise LAN** System location:

<b>DNS</b>	10.247.180.2 10.247.180.5
<b>NTP</b>	dc1-osl.pexip.net dc1.pexip.net

### #4.2 Pexip domain and Skype for Business integration information

<b>Pexip internal Conferencing Node pool name</b>	confpool.vc16-osl.pexip.net
<b>Pexip Infinity domain</b>	vc16-osl.pexip.net
<b>Group name</b>	vc16-osl

## #5 - External Pexip Node information

**System Location** name: **Enterprise DMZ**

Name	Hostname	Domain Suffix	SIP TLS FQDN	Comment
edge.vc16-osl.pexip.net	edge	vc16-osl.pexip.net	edge.vc16-osl.pexip.net	Proxying Edge Node (initially Transcoding Node)

### Network Details:

Primary Interface	
IP address	10.247.170.161
Network Mask	255.255.255.0
VM Network	Training_Edge_Int
FQDN	edge-int.vc16-osl.pexip.net

Secondary Interface	
IP address	10.247.160.116
Network Mask	255.255.255.0
VM Network	Training_Edge_Ext
FQDN	

Default Gateway	10.247.160.1
IPv4 static NAT address	91.90.42.116

Static Route	
Route name	Edge to Internal
Destination Network	10.247.180.0
Network Prefix	24
Route Gateway	10.247.170.1

Common configuration details for external/DMZ devices, configured in the **Enterprise DMZ** System Location:

DNS	1.1.1.1 1.0.0.1
NTP	0.pexip.pool.ntp.org 3.pexip.pool.ntp.org

## #6 - Skype for Business infrastructure information

SfB FEP FQDN	sfb-osl.pexip.net
SfB domain	pexip.net
Site ID	3
Group name	vc16-osl

## #7 - DNS SRV and A records details

Using the lab guide and the information above, create the DNS records in the TXT file in the "**Pexip\Group Upload\vc16\DNS\_Records.txt**" file (within the RDP session).

When DNS records are created, verify at <https://dns.pexip.com>

## #8 - Pexip General Licenses

Combination License	FL7- XHms SxiM ILNx L6Qm Yw==	
Included Feature	Capacity	50
	Audio Only Capacity	10
	Google Meet	2
	Teams CVI	1
	Virtual Meeting Room	3000
	Scheduling	1

## #9 - LDAP Authentication information

LDAP Server address	dc1-osl.pexip.net
LDAP Bind username	vc16user1@pexip.net
LDAP Bind password	Pexip123
LDAP Base DN	dc=pexip,dc=net
LDAP all user group	PEXIP-LDAP-AUTH
LDAP Group DN read/write admin group	User1 and User3 Admins
LDAP Group DN read only admin group	User2 Admins

## #10 – LDAP Sync information

LDAP Server address	dc1-osl.pexip.net
LDAP Bind username	vc16user1@pexip.net
LDAP Bind password	Pexip123

## #11 – Google Hangouts Integration Information

Google Meet	<a href="https://meet.google.com">https://meet.google.com</a>
Username	vc16user@g.pexip.net (only a single user account here)
Password	DJHkj@bKkj324
Pexip Hangouts Interop License	Included in combine single license
Google Prefix	16
Google Trusted Token	j2hoO94QhYg
Google Untrusted Token	tx1-XU0PS0Y

## #12 – Microsoft Teams Integration Information

<b>Pexip Teams Interop License</b>	Included in combine single license
<b>MS Teams Tenant ID</b>	7312139c-2192-4492-bdf2-7222daec4108
<b>MS Teams Tenant Name</b>	Pexip.net Training Teams Tenant
<b>Teams Connector Name</b>	Training Teams Connector
<b>Teams Connector FQDN</b>	pexip-teamsconn.teams.pexip.net
<b>Teams Connector Port</b>	443
<b>MS Teams Usernames</b>	vc16user1@pexip.net vc16user2@pexip.net vc16user3@pexip.net
<b>MS Teams User Password</b>	DJHkj@bKkj324
<b>Azure Event Hub connection string</b>	Endpoint=sb://pexacad1eu-zlefxqqlpj-ehn.servicebus.windows.net/;SharedAccessKeyName=pexip_teams_connector_access;SharedAccessKey=Z2198o+mTDJw+taoMVue+GbHH3UMlin3lIdd3TYxEw=