NEXINEO

SOFTWARE INSTALLATION INSTRUCTIONS NEXI GO SERVER

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BASIC OPERATING SYSTEM SETTINGS

LOGIN

The NEXI GO server is always loaded on the login screen when switched on. From this screen, press "Ctrl" + "Alt" + "Delete" to enter the password.



Enter the password of the administrator account that you set when installing the operating system and confirm the login with the arrow. In the case of a NEXI GO server preconfigured by NEXINEO s.r.o., the administrator password is: N3x1n3o*



CHANGING THE ADMIN PASSWORD

For security reasons, after logging in as administrator, we recommend you change your password.



Go to "Start" (Windows icon), then go to "Settings" (gear icon).

Select "Accounts".

Windows Settings Find a setting ρ System Devices Network & Internet 口 Display, sound, notifications, power Bluetooth, printers, mouse Wi-Fi, airplane mode, VPN R Personalization E Apps Accounts Ľ Uninstall, defaults, optional features Background, lock screen, colors Your accounts, email, sync, work, other people Q Time & Language Ease of Access ₽₽ Search Narrator, magnifier, high Find my files, permissions Speech, region, date contrast \mathbb{C} Update & Security Privacy А Location, camera, microphone Windows Update, recovery, backup

Go to "Sign-in options".



Click on "Change".



- 🗆 🗙

Enter the current admin password.

In the case of a NEXI GO server preconfigured by NEXINEO s.r.o., the administrator password is: N3x1n3o*

Then click "Next".



Enter your new password in the field "New password".

Repeat your new password in the field "Confirm password".

In the field "Password hint" enter the password hint.

Then confirm by clicking the "Next" button.

Change you	ır password	
New password		
Confirm password		
Password hint		
	Ne	xt Cancel

Click on "Finish" – your password was changed successfully.



TIME, REGION AND LANGUAGE SETTINGS

In "Start" – "Settings" go to "Time & Language".

		W	indows Settings		
		Find a setting		<i>م</i>	
旦	System Display, sound, notifications, power		Devices Bluetooth, printers, mouse		Network & Internet Wi-Fi, airplane mode, VPN
Ą	Personalization Background, lock screen, colors		Apps Uninstall, defaults, optional features	8	Accounts Your accounts, email, sync, work, other people
。 A字	Time & Language Speech, region, date	G	Ease of Access Narrator, magnifier, high contrast	Q	Search Find my files, permissions
A	Privacy Location, camera, microphone	0	Update & Security Windows Update, recovery, backup		

Under the "Date & Time" tab, set the desired time zone.

ŵ Home	Date & time
Find a setting ρ	Date and time
Time & Language	12:07 PM, Wednesday, April 17, 2024
	Set time automatically
👼 Date & time	On On
Region	Set time zone automatically
₄ ^拿 Language	Off Change date and time
Q Speech	Change
[Time zone (UTC+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague 🛛 🗸

Under the "Region" tab, set the desired country and the format for displaying the time and date.

යි Home	Region
Find a setting \wp	Region
Time & Language	Country or region
🗟 Date & time	United Kingdom Windows and apps might use your country or region to give you local content
Region	
₄ [≉] Language	Regional format
l Speech	Recommended [English (United States)]
	Windows formats dates and times based on your language and regional preferences.

Under the "Language" tab, select "Add a language" to find the desired system language.

வ் Home	Language
Find a setting ρ	Languages
Time & Language	Windows display language
	English (United States)
👼 Date & time	Windows features like Settings and File Explorer will appear in this Janquage.
Region	
	Preferred languages
_A [≄] Language	Apps and websites will appear in the first language in the list that they
Q Speech	support. Press and hold (or select) a language, then drag to rearrange them.
	+ Add a language
	AF English (United States) AF ↓ □ Default app language. Windows display language

Search for and select the required language. Click on the "Next" button to continue. Check the "Set as my Windows display language" checkbox and start the language installation with the "Install" button.

Choose a language to install	Install language features		Install language features	
	Preferred language		Preferred language	
Portugal	Português (Portugal)	\sim	Português (Portugal)	\sim
Português (Portugal)	Optional language features		Optional language features	
Portuguese (Portugal)	Install language pack	0	🗸 Install language pack	0
	Set as my Windows display language	0	Set as my Windows display language	0
	Text-to-speech (7 MB)	0	V ISY Text-to-speech (7 MB)	0
	🗹 🖆 Handwriting (4 MB)	0	🗹 🖄 Handwriting (4 MB)	0
♣ Display language P Text-to-speech	Required language features		Required language features	
x Display language 🖵 lext-to-speech	^{abc} Basic typing (13 MB)	0	^{abc} Basic typing (13 MB)	0
📮 Speech recognition 🛛 🖆 Handwriting	Optical character recognition (1 MB)	0	Optical character recognition (1 MB)	0
Next	Choose a different language		Choose a different language	
	Install Cancel		Install Cancel	

It will take a few minutes to download the language, after downloading the language the NEXI GO server will request a notification. Confirm your sign-out by clicking "Yes, sign out now".

û Home	Language
Tindasera II	language. Will be your display language after your next sign-in
Time & Language	Preferred languages Apps and websites will appear in the first language in the list that they
Setting V	support. Vindows display language
Windows need	ds to sign you out in order to fully apply the new language. Continue?
	Yes, sign out now No, sign out later

Log back into your admin account, go to "Start" – "Settings" – "Time & Language" – "Language" (at this point the operating system will already be in your language). Click on "Administrative language settings".

යි Home	Language			
Find a setting	旦		@	Related settings Administrative language settings
Time & Language	Windows display English (United States)	Apps & websites English (United States)	Regional format English (United States)	Date, time & regional formatting
👼 Date & time		Ţ		Spelling, typing, & keyboard settings
🚳 Region	Keyboard English (United States)	Speech		
A [≇] Language ↓ Speech	Windows display	/ language		
	English (United States	;)	\sim	
	Windows features like S language.	Settings and File Explore	will appear in this	

In the window that appears, select "Copy settings...". Then click Copy settings for: "Welcome screen and system accounts" and "New user accounts". Confirm with "OK"

Welcome View an accoun	screen and new d copy your inte ts and new user	v user accounts ernational settings to the welcome screen, system accounts.
		Copy settings
Languag	e for non-Unico	de programs
This set text in p Current Eng	ting (system loca irograms that do language for no lish (United State	ale) controls the language used when displaying o not support Unicode. on-Unicode programs: es)
		Schange system locale

Current user	
Display language:	English (United States)
nput language:	English (United States) - US
Format:	English (United States)
Location:	Portugal
Welcome screen -	
Display language:	English (United States)
nput language:	English (United States) - US
Format:	English (United States)
Location:	Portugal
New user accounts	
Display language:	English (United States)
nput language:	English (United States) - US
Format:	English (United States)
Location:	Portugal
opy your current sett Welcome screen New user accou	ings to: n and system accounts ints

INSTALLATION OF NEXI BOARD MANAGEMENT CONSOLE

Open the installation file "NEXIBoardIM_*.*.*.exe" on your desktop.



Read and accept the license terms and conditions, proceed with the "Next" button.

License agreement	NEXINE
Now take a moment to read the licence	agreement. If you accept the terms and conditions below, click the "I agree" button and then the "Next"
outton. Otherwise, click the "Cancel" but	tton.
COMMON AND FINAL PROVIS	IONS
40. This Agreement, including any the Slovak Republic.	future amendments, shall be governed by and construed in accordance with the laws of
 The Parties agree that any clai	m or dispute relating to the Software or this Agreement (including its existence, validity, or
termination) shall be resolved	by a court of competent jurisdiction in the Slovak Republic.
42. The Buyer acknowledges and a	igrees that the Seller may collect and use information generated by the Software, including,
but not limited to, error messa	ages and other reports related to its use and maintenance, to improve the Seller's software
and services. The Seller may a	also share this information with third parties, such as hardware and software vendors, to
enhance their products and se	rvices.
 The Buyer shall not unilaterally	/ transfer or assign any of its rights or obligations under this Agreement, in whole or in part,
without the prior written cons	ent of the Seller
 The Seller may unilaterally transferred by the seller may unilaterally transferred by the seller may way more third parties, in any way 	nsfer or assign its rights or obligations under this Agreement, in whole or in part, to one or whatsoever.
45. If any provision of this Agree	ment becomes invalid due to conflict with general binding regulations or for any other
reason, it shall be replaced w	/ith a new provision that closely matches the original intent of the parties. If this is not
possible, the provision shall be	e deemed deleted.
 Notices under this Agreement	t must be in writing and delivered by mail. Notices are deemed received on the date of
delivery to the Buyer's last kno	wm address and, in the case of the Seller, to its registered office address as recorded in the
Commercial Register. If a notic	e cannot be delivered, it is deemed delivered on the fifth day after posting.
47. Neither party shall be liable fo	r failure to perform due to causes reasonably beyond its control (e.g. fire, explosion, power
outage, earthquake, flood, se	vere storm, strike, embargo, labour dispute, war, terrorism, including cyberterrorism, and
acts or omissions of internet	t service providers or authorities, including the enactment of laws or general binding
regulations affecting the provi	sion of online services). This paragraph does not apply to the obligation to properly and
timely pay the due obligations	of either party.
 The Seller is entitled to unilat	erally change the terms of this Agreement, which will be published on its website. These
changes take effect on the date	e specified in the relevant amendment.
) disagree 💿 agree	Do not show any more
	Cancel Next

DOMAIN SETTINGS

You can use Nexineo technology in two ways – use with local accounts (without domain), or connected to Active Directory (with domain).

USE WITHOUT DOMAIN

Select the "Install" button to start the "NEXI GO domain settings".

NEXI GO Installation Guide		NEX	INEC
1 Internet Proxy Filter – SQUID (optional)	4.14	S Installed	Uninstall
2 NEXI Board management console	2.20.0	Installed	Uninstall
3 NEXI GO domain settings		🚫 Not installed	Install
4 NEXI Board Configuration Manager	2.20.0	🚫 Not configured	Launch

Continue with the "Next" button.

	-		×
Welcome to the installation guide NEXIDOMAIN	NEXI	NE	0
The installer will guide you through the steps of installing t	he NEXIDOMAIN group	on your com	iputer.
WARNING: This computer programme is protected by co Unauthorized copying or distribution of this programme or criminal law and is punishable by penalties up to the maxi	oyright law and internatic any part of it is punishab num legal rates.	nal convent le under civil	ions. and
< <u>B</u> ack	<u>N</u> ext >	Canc	el

Read and accept the license terms and conditions, click "Next" to continue.



Select "No domain" and continue with the "Next" button.

		-	
Type of Domain	ſ	VEXI	NEO
Please select domain installation type			
No domain O External domain			
	< Back	Next >	Cancel

Continue with the "Next" button.

H NEXIDOMAIN	-	×
Domain Information	NEXI	NEO
Enter the domain name, administrator name and p	sssword in the fields below.	
Admin (e.g. Administrator) Administrator		
Password:		
1>	Jack Next >	Cancel

Continue with the "Next" button.

REXIDOMAIN			_		×
Select Installation Folder	r	VEX	< 1 f	VE	0
The installer will install NEXIDOMAIN to the	following folder.				
To install in this folder, click "Next". To insta Folder:	all to a different fo	lder, enter it bel	ow or cl	ick "Brow	se".
	NV			Browse	
			D	isk Cost	
	< Back	Next>		Cano	el

Wait for the installation to complete, the NEXI GO server will then automatically restart.



After the reboot, log in with the administrator account.



In the Nexineo Installation Manager, open the "NEXI Board Configuration Manager" by clicking on the "Launch" button.



In the Nexi Board Configurator, check the required settings:

"Language" – selection of the desired language.

"Domain Type" – selection of the way of using Nexineo technology (NoDomain – without domain, ExternalDomain – use in a domain).

"Auto Configure Domain Controller" – "True" – automatic, "False" – manual configuration of the IP address of the domain server.

"Auto Configure RDP Server" – "True" – automatic, "False" – manual configuration of the RDP server IP address.

"Domain Group for Masters" sets the group of users who are allowed to run the NEXI Board console (when using without Windows Domain, we recommend leaving the default group set to NEXI Masters).

"Enable Internet Filtering" – "True" – will enable, "False" – will not enable blocking of selected websites.

"Internet Filtering Host IP Address" – the IP address of the NEXI GO server, the NEXI Board Configurator sets it automatically.

The settings should always be saved by clicking the "Save and exit" button.

NEXI Board Configurator		NEXINEO
✓ Language		
Language	English	
 Type of installation 		
Domain Type	NoDomain	
Use Domain Controller	False	
Auto Configure Domain Controller	True	
Auto Configure RDP Server	True	
Domain Group for Masters	NEXI Masters	
 Internet filter settings 		
Enable Internet Filtering	False	
Domain Group for Masters Name of the Active Domain group where use	ers authorised to run NEXI Board (teachers) are defi	ined.
		Save and exit

After saving the settings, the Installation Manager will check the NEXI Masters group (the group for accounts that can use the NEXI Board), if there is no account in this group it will offer to create an account. Click "Yes" to go to creating an account for teachers.

Question			
?	There is no user in the teacher you like to create at least one group?	r group: NEXI Masi account for a usei	ters! Would r in this
		Yes	No

Enter the account name and password for the teacher account and use the "Create" button to create an account.

Creating new users
Create one user Create multiple users Login name Teacher Description
Enter password ? Re-enter the password ? ?
The user must change their password the next time they log in
✓ The user is not allowed to change their password
✓ Password never expires
The user is: Master
The user will be initially 'Blocked' (not allowed to log in)
Cancel
"OK" to close the account creation notification

Click "OK" to close the account creation notification.



The Installation Manager will then prompt you to create user accounts. Click "Yes" to proceed to the creation of accounts.



Enter:

"Number" – the number of accounts being created.

"Prefix" – the name of the accounts being created.

"Enter password" – the password for the created accounts.

"Re-enter the password" – password verification, enter the same password as in the "Enter password" field.

Use the "Create" button to create user accounts.

Creating new users							
○ Create one user	Create multiple users						
Number	10						
Prefix	student						
Postfix							
The number of numbers	2						
The first number	1						
To be created: student01	to student10)						
The password will be the Enter password Re-enter the password	same for all users						
The user must chang The user is not allow Password never expi The user is: O Cor The user will be initial	je their password the next time they log in red to change their password res nmon user ally 'Blocked' (not allowed to log in)						
	Cancel						

Click "Yes" to confirm the creation of the required accounts.



Click on the "OK" button to close the notification.



Once you have completed all the steps of the installer and configurator, you will have access to the "Launch NEXI Board" button to launch the NEXI Board.

N	IEXI GO Installation Guide		NEX	XINEO
1	Internet Proxy Filter – SQUID (optional)	4.14	📀 Installed	Uninstall
2	NEXI Board management console	2.20.0	🤣 Installed	Uninstall
3	NEXI GO domain settings	2.10.0	Installed	Uninstall
4	NEXI Board Configuration Manager	2.20.0	🤣 Configured	Launch



CONNECTING THE NEXI GO SERVER TO A WINDOWS (ACTIVE DIRECTORY) DOMAIN

Via "Start", search for and open "ncpa.cpl".

		ŝ						
Best n	natch							
	ncpa.cpl Control pa	inel item						
Рn	icpa.cpl			⊟i	0	-		

Right-click to open "Properties" of the network adapter.

Realtek PC	 Disable Status Diagnose Bridge Connections Create Shortcut
	Delete Rename
	Properties

Double-click to open "Internet Protocol Version 4 (TCP/IPv4)".

-	Realtek PCIe	GbE Family	Controller			
					<u>C</u> onfigur	ne
This c	onnection use	s the follow	ing items:			
	File and Pri	licrosoft Nel nter Sharing	tworks g for Micros	soft Netw	orks	^
	Internet Pro	otocol Versi	on 4 (TCP)	(IPv4)		
2	Microsoft N	LDP Protoc	apter Multip col Driver	IEXOF Pro	tocol	U
<	Internet inte	AUCOI VEISI	on o (ren /	11 VO)		>
	I <u>n</u> stall		ninstall		Propertie	es
Des Tra	cription nsmission Cor e area networ	trol Protoco	l/Internet hat provide	Protocol. es commu	The defa	ult

Select "Use the following DNS server addresses:" and enter the IP address of your DNS server (usually the same as the IP address of the domain controller) in the "Preferred DNS server" field.

You ca this ca	Alternate Configuration n get IP settings assigned aut pability. Otherwise, you need	omatically if your network supports to ask your network administrator
for the	appropriate IP settings.	
00	btain an IP address automatic	ally
OU	se the following IP address: –	
<u>I</u> P a	ddress:	· · · · · · · · · · · · · · · · · · ·
S <u>u</u> bi	net mask:	
Defa	ault gateway:	
00	btain DNS server address aut	omatically
-OU	s <u>e</u> the following DNS server a	ddresses:
Pref	erred DNS server:	192.168.1.156
Alto	rnate DNS server:	
Aite		

In the Nexineo Installation Manager, run "NEXI GO domain settings" by clicking on the "Install" button.

NEXI GO Installation Guide		NEX	
1 Internet Proxy Filter – SQUID (optional)	4.14	Installed	Uninstall
2 NEXI Board management console	2.20.0	📀 Installed	Uninstall
3 NEXI GO domain settings		🚫 Not installed	Install
4 NEXI Board Configuration Manager	2.20.0	😣 Not configured	Launch



Read and accept the license terms and conditions, click "Next" to continue.



Select "External domain" and continue with the "Next" button.

🛃 NEXIDOMAIN					×
Type of Domain		NE	×II	VE	0
Please select domain installation type					
 ○ No domain ● External domain 					
	< Back	Next		Canc	el

Enter the domain name and domain administrator login credentials.

REXIDOMAIN	– 🗆 X
Domain Information	NEXINEO
Enter the domain name, administrator name and pas	ssword in the fields below.
Domain: Inexineo.local	
Admin (e.a. Administrator) ad_admin	
Password N3x1n3o1	
< Ba	ack Next > Cancel

Continue with the "Next" button.

B NEXIDOMAIN		-		Х
Select Installation Folder	NE	×II	NE	0
The installer will install NEXIDOMAIN to the followin	g folder.			
To install in this folder, click "Next". To install to a d	ifferent folder, enter	it below or c	lick "Brow	se".
Eolder: [C:\Program Files\Nexineo\NEXIDOMAIN\		_	Browse	
,		[Disk Cost	
< B)	ack Ne	xt >	Canc	el

Wait for the installation to complete, the NEXI GO server will then restart automatically.



After restarting, under the login credentials, the NEXI GO server should display the following "Sign in to: Domain Name"

If the NEXI GO server does not offer a domain login after restarting manually connect the NEXI GO server to the domain according to the instructions in the chapter "<u>Manual connection of the NEXI server to the Windows domain</u>". If this step is offered, follow the instructions in the chapter "<u>First login after connecting to a Windows domain</u>".

	8
	Other user
[ad_admin
	Sign in to: NEXINEO
	How do I sign in to another domain?

MANUAL CONNECTION OF THE NEXI SERVER TO THE WINDOWS DOMAIN (OPTIONAL)

Right click on "Start" and select "System".

_		
d Fea	itures	
ptior	ns	
ewer		
lana	ger	
Con	nections	
nage	ment	
er M	anagement	
s Pov	werShell	
s Pov	werShell (Admin)
nage	er :	
orer		
JICI		
vn oi	r sign out	>
me	here to sear	-h
ype	nere to searc	.11

Select "Rename this PC (advanced)".



Select "Change...".



In the "Member of" section, select "Domain:" and enter your domain name.

Computer Name/Domain Changes	\times
You can change the name and the membership of this computer. Changes might affect access to network resource	əs.
Computer name:	
WIN-H6PVCML5STP	
Full computer name: WIN-H6PVCML5STP	
More	
Member of Domain: nexineo.local]
Workgroup:	
OK Cancel	

The system will then request you to log in. Log in using a domain administrator account.

Confirm your login by clicking the "OK" button.

Windows Security					
Computer Name/Domain Changes					
Enter the name and password of an account with permission to join the domain.					
ad_admin					
•••••	୕				
ОК	Cancel				

You will receive the following notification if the NEXI GO server is successfully connected to the domain. Close the notification by clicking the "OK" button.

Computer Name/Domain Changes		
1	Welcome to the nexineo.local domain.	
	ОК	

Use the "Restart Now" button to allow the NEXI GO server to restart.



FIRST LOGIN AFTER CONNECTING TO A WINDOWS DOMAIN

Log in using a domain administrator account.

8
Other user
ad_admin
••••••• →
Sign in to: NEXINEO
How do I sign in to another domain?

In the Nexineo Installation Manager, open the "NEXI Board Configuration Manager" by clicking on the "Launch" button.



In the Nexi Board Configurator, check the required settings:

"Language" – selection of the desired language.

"Domain Type" – selection of the way of using Nexineo technology (ExternalDomain – use in a domain, NoDomain – without domain).

"Auto Configure Domain Controller" – "True" – automatic (for the use without domain), "False" – manually set the IP address of the domain server, when using an external Windows Domain select "False" and manually enter the "Domain Controller Host Name" and "Domain Controller IP Address".

"Auto Configure RDP Server" – "True" – automatic, "False" – manual configuration of the RDP server IP address.

"Domain Group for Masters" – enter the name of the group of users in the domain (most often a group of teachers) that you want to allow to run the NEXI Board (when using without Windows Domain, we recommend to leave the default group set to NEXI Masters).

"Enable Internet Filtering" – "True" – will enable, "False" – will not enable blocking of selected websites.

"Internet Filtering Host IP Address" – IP address of the NEXI server.

The settings should always be saved by clicking the "Save and exit" button.

	NEXI Board Configurator		NEXINEO
×	Language		
	Language	English	
~	Type of installation		
	Domain Type	ExternalDomain	
	Use Domain Controller	True	
	Auto Configure Domain Controller	False	
	Domain Controller Host Name	nexineo.local	
	Domain Controller IP Address	192.168.1.156	
	Auto Configure RDP Server	True	
	Domain Group for Masters	Teachers	
~	Internet filter settings		
	Enable Internet Filtering	True	
	Internet Filtering Host IP Address	192.168.1.135:3128	
Do Na	main Group for Masters me of the Active Domain group where users authors	orised to run NEXI Board (teachers) are defined	d.
			Save and evit

Wait for the settings to be saved and click "OK" to confirm that the notification has been read.



Once you have completed all the steps of the installer and configurator, you will have access to the "Launch NEXI Board" button to launch the NEXI Board.

N	IEXI GO Installation Guide		NE	XINEO
1	Internet Proxy Filter – SQUID (optional)	4.14	🤣 Installed	Uninstall
2	NEXI Board management console	2.20.0	🔗 Installed	Uninstall
3	NEXI GO domain settings	2.10.0	🤣 Installed	Uninstall
4	NEXI Board Configuration Manager	2.20.0	🤣 Configured	Launch
		Jaunch NEXI Board		

ALLOWING DOMAIN USERS TO LOG IN ON THE NEO VIRTUAL DESKTOP DEVICES

Right click on "Start" and select "System".



Select "Rename this PC (advanced)".



Go to the "Remote" tab and click the "Select Users..." button.

System Propertie	s				×
Computer Name	Hardware	Advanced	Remote		
Remote Assista	ance				
Allow Remo	ote Assistance	e connectio	ns to this co	omputer	
				Adva	anced
Remote Deskt	ор				
Choose an opt	ion, and then	specify who	can conn	ect.	
⊖ Don't allow	remote conn	ections to th	iis compute	er -	
Allow remot	e connection	is to this cor	nputer		
Allow co Desktop	nnections on with Networ	ly from com k Level Auth	outers runn nentication	ing Remote (recommen	ded)
Help me choos	<u>se</u>			Selec	t Users
		OK	(Cancel	Apply

Select "Add..."

Remote Desktop Users	Remote Desktop Users							
The users listed below can connect to this computer, and any members of the Administrators group can connect even if they are not listed.								
🖾 student 01	🔝 student 05	🔝 st	tudent(
student02	🔝 student 06	🔝 st	tudent 1					
🔝 student 03	🔝 student 07	🔝 st	tudent 1					
🛃 student 04	🔝 student 08	🔝 st	tudent 1					
<			>					
NEXINEO\ad_admin already has access. Add Remove To create new user accounts or add users to other groups, go to Control Panel and open User Accounts.								
	ОК	Can	cel					

Click the "Advanced..." button.

Select Users or Groups	×
Select this object type:	
Users or Groups	Object Types
From this location:	
nexineo.local	Locations
Enter the object names to select (<u>examples</u>):	
1	Check Names
Advanced OK	Cancel

Use the "Find Now" button to search for users. Mark "Domain Users" in the list and save the entry by clicking the "OK" button.

Select Users or	Groups			×
Select this object	t type:			
Users or Groups	3		Ob	ject Types
From this location	n:			
nexineo.local			l	ocations
Common Queri	es			
Name:	Starts with $\ \lor$			Columns
Description:	Starts with $\ \lor$			Find Now
Disabled a	accounts			Stop
Non expiri	ing password			
Days since la	ist logon: 🔍 🗸 🗸			<i>\</i>
Search results:			ОК	Cancel
lame	E-Mail Address	Description	In Folder	^
docker-users		Users of Docker	nexineo.local/U	
Domain Admir	าร	Designated admi	nexineo.local/U	
Domain Comp)	All workstations	nexineo.local/U	
Domain Contr	te	All domain curests	nexineo.local/U	
Domain Users	3	All domain users	nexineo.local/U	
5 Dominik			nexineo.local/U	
Enterprise Ad		Designated admi	nexineo.local/U	
Enterprise Ke.		Members of this	nexineo.local/U	
🛃 Enterprise Re		Members of this	nexineo.local/U	~

Then click the "OK" button.

Select Users or Groups		×
Select this object type:		
Users or Groups		Object Types
From this location:		
nexineo.local		Locations
Enter the object names to select (<u>examples</u>):		
Domain Users		Check Names
Advanced	ОК	Cancel

SETTING UP NEO VIRTUAL DESKTOP DEVICES

After installing and opening the NEXI Board, the connected NEO virtual desktop devices will be displayed. NEO virtual desktop devices need to be set up with login credentials.

Use the "Ctrl+A" keys to select all NEO virtual desktop devices.



Right-click on the NEO virtual desktop devices and select "Edit configuration".



In the Configuration editor, set the required data as required:

"Server IP" – the IP address of the NEXI GO server to which the NEO virtual desktop device is to connect.

"Login name" – the preset login name of the NEO virtual desktop devices.

"Number count", "The first number" – you define the numbering method.

"Password" - preset password of the NEO virtual desktop devices.

"Domain" – the Windows (active directory) domain name.

"Automatic login" – automatic login of NEO virtual desktop devices after power-up and restart.

"Lock this configuration" – disables the user from changing the NEO virtual desktop device login credentials.

"Lock server IP, domain" – disables the user from changing the IP address and domain of the NEO virtual desktop device.

"Calibration mode" – allows touch calibration (in case of connecting the NEO virtual desktop device to an interactive whiteboard or touch monitor).

× Configuration editor	- [- ×
Server IP	IP	Name
System ID	192.168.1.21	2
✓ Edit	192.168.1.13	8
login pame	192.168.1.16	/ -
Desc	 192.168.1.18	b
Postfix	 192.168.1.18	
Numbers count	192.168.1.71	
The first number	192.168.1.47	
	192.168.1.65	
They will be created:	192.168.1.85	
The password will be the same as the user name	192.168.1.97	
✓ Edit		
Password		
Domain		
Automatic login		
Lock this configuration		
Lock server IP, domain		
Calibration mode		
Save changes Cancel		

RECOMMENDED SETTINGS FOR NEO VIRTUAL DESKTOP DEVICES (WHEN USED WITHOUT A DOMAIN)

When using Nexineo without a domain, the "Server IP" setting is necessary. When using so-called shared accounts, we recommend setting up the NEO virtual desktop devices as shown in the figure. Such a setting sets the NEO virtual desktop devices with the login credentials and accounts "student01" – "student10" and disables the change of these data by the station users themselves (the data in the picture are illustrative!).

× × Configuration editor Server IP 192.168.1.135 IP Name 192.168.1.85 System ID 192.168.1.138 ✓ Edit 192.168.1.65 student Login name 192.168.1.71 Postfix 192.168.1.47 192.168.1.212 2 Numbers count 192.168.1.186 1 The first number 192.168.1.18 They will be created: student01- student10 192.168.1.97 The password will be the same as the user name 192.168.1.167 ✓ Edit Pass00+ Password Domain Automatic login ~ ✓ Lock this configuration Lock server IP, domain ~ Calibration mode Cancel

Save the settings with the "Save changes" button.

The order of the individual stations will be set according to the order of the IP addresses of the NEO virtual desktop devices in the column on the right. You arrange these addresses by clicking and dragging. On the NEO virtual desktop device, the IP address is displayed at the bottom left.

We recommend arranging the NEO virtual desktop devices according to the layout of the devices in the room. The figures below show the most commonly used way of arranging the devices.

Sample arrangement no. 1:















Sample arrangement no. 2:

















RECOMMENDED SETTINGS FOR NEO VIRTUAL DESKTOP DEVICES (WHEN USED IN A DOMAIN)

When using Nexineo in a domain, the "Server IP" and "Domain" settings are necessary. We recommend to enable the "Lock server IP, domain" setting (the data in the picture is illustrative!).

Save the settings with the "Save changes" button.

× Configuration editor		- 🗆 ×
Server IP	192.168.1.135	IP v Name
System ID		192.168.1.85
Edit		192,168,1,138
Login name		192,108,1.05
Postfix		192.168.1.47
Numbers count		192.168.1.212
		192.168.1.186
The first number		192.168.1.18
They will be created:		192.168.1.97
The password will be the same as the	user name	192.168.1.167
✓ Edit		
Password		
Domain	nexineo.local	
Automatic login		
Lock this configuration		
Lock server IP, domain	\checkmark	
Calibration mode		
Save changes Ca	ncel	

INSTALL 3RD PARTY APPLICATIONS

Install 3rd party applications on the NEXI GO Server in the standard way via the administrator account. To install, you will need the installation file of the desired application and go through the installation process according to the instructions of the application vendor.

Install the applications in the "C:\Program Files" folder, check "install for all users" (if the installer offers this option).

Once the application is installed, place the application link in the "Student desktop" folder. Once the link is placed in the "Student desktop" folder, this link will be displayed to all users connecting to the server via NEO virtual desktop devices.



ACTIVATION OF MICROSOFT WINDOWS LICENCES

After you install the Windows Server 2022 operating system on the NEXI GO server, you use temporary license keys. These license keys must be replaced with keys that you have purchased from your local Microsoft Licensing distributor.

ACTIVATION OF THE "WINDOWS SERVER 2022 STANDARD – 16 CORE LICENSE PACK" LICENSE

For full use of the NEXI GO server performance, you need to activate the "Windows Server 2022 Standard – 16 Core License Pack" license on the NEXI GO server, in the case of a server with a higher number of processor cores than 16, it is necessary to purchase additional "Windows Server 2022 Standard – 16 or 2 Core License Pack" licenses in the amount according to the number of processor cores. Always activate one "16 Core License Pack" license key on the NEXI GO server, the remaining purchased keys do not need to be activated.

Through "Start", search for "Command Prompt".

፼ <u></u>] ∅	
Best match	
Command Prompt App	
Settings	
Replace Command Prompt with Windows PowerShell in the W	ïn + X menu
Manage app execution aliases	
🔎 Command Prompt	

Right-click to run "Command Prompt" as administrator by clicking on the "Run as administrator" button.

ē (````````````````````````````````````	
Best match	
Command Prompt	EG Run as administrator
Settings	L g Run as different user □ Open file location -t⊐ Pin to Start
Image app execution allas	-⊐ Pin to taskbar

At the command prompt, type the following command to replace "<license_key>" with your license key:

dism /online /set-edition:serverstandard /productkey:<a>

0:4.	Administrato	r: Command Prompt							-		\times
Mic (c)	rosoft Wi Microsof	ndows [Version t Corporation.	10.0.2034 All right	8.2461] s reserved.							î
c:\	Users\Adm	inistrator≻dis	m /online	/set-edition	:serverstandard	/productkey	:HYWD3-PNDCK-F	VP23-3ND6M-FG	GK8 /acce	pteula	

Confirm the command with the "Enter" key.

Wait for the activation to take place, the command prompt will request a reboot of the server. Restart with the "Y" key.



After rebooting, log in again via the boot search for "Activation settings".

Best match
Activation settings System settings
Settings
⊘ Troubleshoot activation
⊘ Change product key
⊘ Buy product key
🔎 Activation settings

Select "Troubleshoot".



Click on the "Close" button to close the notification.

Windows Activation



Successful activation of the "Windows Server 2022 Standard – 16 Core License Pack" license is indicated by the highlighted line in the figure.



Windows

Edition	Windows Server 2022 Standard
Activation	Windows is activated
Product ID	00454-20003-22772-AA091
Product Key	XXXXX-XXXXX-XXXXX-XXXXX-FGGK8

ACTIVATE THE "WINDOWS SERVER 2022 REMOTE DESKTOP - CAL" LICENSE

Go to "Start" and open "Server Manager".



In "Server Manager", go to the "Tools" tab, then "Remote Desktop Services" and open "Remote Desktop Licensing Manager".



Right click on your server and select "Activate Server".

🗣 RD Licensing Manager

Action View Help

All servers	Name	Activation Status	Discovery Scope	Configuration
	WIN-JJL55U1	<u>R</u> efresh	dri de la	OK
		Review Configuration		
		Install Licenses		
		Activate Server		
		Ad <u>v</u> anced	>	
		Create Rep <u>o</u> rt	>	
		Delete Reports		
		<u>M</u> anage Licenses		
		Properties		

Select "Next".

Activate Server Wizard

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Welcome to the Activate Server Wizard

To securely install licenses, the Remote Desktop license server must first be activated with Microsoft.

After license server activation has completed successfully, you will be able to install and issue licenses.

If a RD Session Host or RD Virtualization Host server (if applicable) cannot locate an activated license server with appropriate licenses installed before the grace period expires, it will stop accepting connections from unlicensed clients.

		10032
- Book	Novts	Canos

×

Select "Next" again.

Activate Server Wizard	
------------------------	--

Connection Method Select the most appropriate connection method.



Х

The connection method selected for license server activation will also be used to contact the Microsoft Clearinghouse when licenses are installed.

To change the connection method after activation, go to the Connection Method tab of the license server's Properties dialog box.

Automatic connection	n (recommended)	~				
Description:	Scription: This is the recommended method. The license server will automatically exchange the required information with the Microsoft Clearinghouse over the Internet.					
Requirements:	The computer must be able to connect to the Internet by using a Secure Sockets Layer (SSL) connection.					

Enter the required data (First, Last name, Company and Country) and continue with the "Next" button.

Provide the requeste	ed company information.	9
Enter your name, compa	any name, and country/region information.	
This information is requin	ed to proceed.	
First name:	David	
Last name:	Smith	
Company:	Secondary School of Sheffield	
Country or Region:	United Kingdom 🗸	
Name and co	mpany information is used only by Microsoft to belo you if you need	
Name and co assistance. C	mpany information is used only by Microsoft to help you if you need ountry/Region is required to comply with United States export restriction	IS.

Enter this optional info	omation.				9
					-
	-				
Email:					
Organizational unit:					
Company address:					
City:					
State/province:					
Dantal anda:					=
rostal code.	<u>l</u>				
If provided, the	e optional informatio	n entered on t	his page will d	only be used by	
Microsoft supp	ort professionals to	help you if you	u need assista	nce.	

Activate Server Wizard



Activate Server Wizard



 \times

		am.				3
Every client that is conn desktop in a Microsoft V the license program thro	ecting to a R irtual Desktop ugh which yo	emote Deskto Infrastructu u purchased	op Session H re must have your licenses	ost server or a a valid license s.	virtual e. Select	
License program:	License P	ack (Retail P	urchase))	~	
Description:	This is a license purchased in preset quantities through a retail store or other reseller. The package may be labeled "Microsoft Windows Client License Pack".					
Format and location:	The license The license alphanume	e code fr <mark>o</mark> m t e code is a se ric character	he License P equence of fiv s.	ack will be rec ve sets of five	juired.	
Sample:	1A2B3	1A2B3	1A2B3	1A2B3	1A2B3	
Verfeithet oper liegene in	formation in .	ularilar ta tlas				
venity that your incense in	inormation is a		sample before	continuing.		

Insert the license key "Windows Server 2022 Remote Desktop Services – 1 Device CAL" and add it with the "Add" button.

ense Code Enter the license code found in	your product packaging.	G
Type in the license code for eac entering each license code. The digits.	ch license you have purchased, and then cli e format for the license code is 5 sets of 5 al	ck Add after ohanumeric
License code: PHC4T A1B2G DB	G2M HEBOPP A1B2C	Add
License codes entered:		
License Code	Status Product	Гуре
<		>
<	Edit	> Delete

icense Code Enter the license code found in your product	packaging.		Q
	puortuging.		a
Type in the license code for each license you entering each license code. The format for th digits. License code:	u have purchased license code is	d, and then click Add after 5 sets of 5 alphanumeric Add	
License codes entered:			
License Code	Status	Product Type	
8KW NRKBAPSB8G2MKBAPP CP4P6	Pending	Windows Server 2022	
8KW WRKBQP6B892MKBQPP DP4P6	Pending	Windows Server 2022	
8KW NFIKBQPSD802MKBQPP DP4P6	Pending	Windows Server 2022	
8KW WRKBQPSD802MKBQPP DP4P6	Pending	Windows Server 2022	
8KW WRKBQPSD802MKBQPP DP4P6	Pending	Windows Server 2022	
8KW WRKBQPSB892MKBQPP DP4P6	Pending	Windows Server 2022	
8KW WFIKBQPSB892MKBQPP DP4P6	Pending	Windows Server 2022	
8KW WFWBQPSB892MKBQPP DP4P6	Pending	Windows Server 202;	
8KW WFKBQPSB892MKBQPP DP4P6	Pending	Windows Server 2022	

Click on the "Finish" button to close the license installation.



"RD Licensing Manager" will mark the server as active, but to activate it correctly, follow the steps on the following pages!



Through "Start", search for and open the "Local Group Policy Editor".

e C ©				
Best match	_			
Edit group policy Control panel Related: "local group policy editor"				
			e de la constante de la consta	
♀ Local Group Policy Editor	¤i	C 🗖	A)	

In the Local Policy Editor, under "Computer Configuration", navigate to the folder:

"Administrative Templates – Windows Components – Remote Desktop Services – Remote Desktop Session Host – Licensing".



The Local Policy Editor is in English in selected languages of the operating system, and is translated into that language in selected languages. If the editor is translated into the language you are using, search for the settings listed under the appropriate language.

Set the "Use the specified Remote Desktop license server" policy to "Enabled" and the "License servers to use:" policy to "localhost". Confirm the setting with the "OK" button.

🕵 Use the specified Remote Desktop license	servers – 🗆 🗙						
Use the specified Remote Desktop license	servers Previous Setting Next Setting						
O Not Configured Comment:	^						
Enabled							
O Disabled Supported on:	act Windows Server 2003 with Service Pack 1						
	v						
Options:	Help:						
License servers to use:	Inis policy setting allows you to specify the order in which an RD Session Host server attempts to locate Remote Desktop license						
localhost	servers.						
Separate license server names with commas. Example: Server1, Server2.example.com, 192.1	f you enable this policy setting, an RD Session Host server first attempts to locate the specified license servers. If the specified license servers cannot be located, the RD Session Host server will attempt automatic license server discovery. In the automatic license server covery process, an RD Session Host server in a Windows Server-based domain attempts to contact a license server in the following order:						
	1. Remote Desktop license servers that are published in Active Directory Domain Services.						
	Remote Desktop license servers that are installed on domain controllers in the same domain as the RD Session Host server.						
If you disable or do not configure this policy setting, the Session Host server does not specify a license server at th Policy level.							
	OK Cancel Apply						

Set the "Set the Remote Desktop licensing mode" policy to "Enabled" and "Per Device". Confirm the setting with the "OK" button.

Set the Remote Desk	top licensing m	ode		— 🗆 X
Set the Remote Desk	top licensing m	ode		Previous Setting Next Setting
O Not Configured C	Comment:			^
 Disabled S 	Supported on:	At least Wind	low	s Server 2003 with Service Pack 1
Options:				Help:
Specify the licensing mo server. Per Device	de for the RD S	ession Host		Desktop Services client access license (RDS CAL) that is required to connect to this RD Session Host server. You can use this policy setting to select one of two licensing modes: Per User or Per Device. Per User licensing mode requires that each user account connecting to this RD Session Host server have an RDS Per User CAL issued from an RD Licensing server. Per Device licensing mode requires that each device connecting to this RD Session Host server have an RDS Per Device CAL issued from an RD Licensing server. If you enable this policy setting, the Remote Desktop licensing mode that you specify is honored by the Remote Desktop license server and RD Session Host. If you disable or do not configure this policy setting, the licensing mode is not specified at the Group Policy level.
				OK Cancel Apply

Close the local policy editor with the cross icon.



To verify that the "Windows Server 2022 Remote Desktop Services" licenses are activated correctly, go to "Server Manager" under the "Tools" tab > "Remote Desktop Services" > "Remote Desktop Licensing Diagnoser"



Correctly activated licenses are indicated by a green "tick" symbol and the number of activated licenses displayed.

鶸 RD Licensing Diagnoser	
File Action View Help	
🗢 🔿 🔲 🔽 🔽	
ρ RD Licensing Diagnoser: WIN-J. RD L	Licensing Diagnoser (WIN-JJL55U18UQ1)
ja katala kat	RD Licensing Diagnoser provides information to help identify possible licensing problems for the Remote Desktop Session Host server.
0	RD Licensing Diagnoser did not identify any licensing problems for the Remote Desktop Session Host server.
Rer	mote Desktop Session Host Server Configuration Details
	WIN-JJL55U18UQ1
•	Number of licenses available for clients: 500
	Remote Desktop Session Host server version:
	Active Directory domain: Not applicable
	Licensing mode. Per Device
RD) Licensing Diagnoser Information - 0 warning(s)
	Serier Poblem
	RD Licensing Diagnoser did not identify any problems to report.

MIKROTIK ROUTER SETUP

PASSWORD SETTINGS

The MikroTik router is from the factory without a set password. For your security, we recommend setting a password. To set a password, use a web browser (e.g. Microsoft Edge) to the IP address of the router (by default 192.168.88.1).

In the "Quick Set" section, enter the password in the "Password" and "Confirm Password" fields and save the setting with the "Apply Configuration" button.

🙁 🍘 🗖 🕓 Wei	Fig × +					-	0	×
← C ▲ Not see	ure 192.168.88.1/webfig/		A 🖒	¢	ć @	~		Ø
RouterOS v6.48.7 (long-te	m)	Quick Set	Web	Fig Te	rminal			Q
					thernet	Quick	Set	-
active								-
					Confi	igurati	on	
Mode	Router OBridge							I -
						Intern	et	•
Address Acquisition	⊖Static ●Automatic ○PPPoE							0
IP Address					Renew	Relea	se	-
Netmask								
Gateway							_	+
MAC Address	78:9A:18:5F:BF:48							
					Local	Netwo	rk	
IP Address	192.168.88.1						_	
Netmask	255.255.255.0 (/24)						_	
DHCP Server							_	
DHCP Server Range	▲ <u>192.168.88.10-192.168.88.2</u>						- 1	
NAT								
					Po	ort Mappi	ng	
						VI	PN	
VPN Access							-1	
VPN Address	0.0.0.0						-1	
	[]					Syste	m	
Router Identity	RouterOS		_				_	
_			Che	k For Update:	s Reset Co	onfiguratio	n	
Password								
Confirm Password								6
					Apply Co	onfiguratio	on	3

SETTING A STATIC SERVER ADDRESS

Using a web browser, go to the router address (by default 192.168.88.1) and log in with the password you set in the previous step.

	Ø	RouterO	S router configurat	ion pa 🗙	+										
\leftarrow	С	Not secure	192.168.88.1					\mathcal{P}	A»	☆	C)	£≡	Ē	~	 Q
															Q
															-
								ΛΛ	kr						<u>z</u> ľ
		Rou	iterOS v6	.48.7				101							0
		You ha please	contact your loca	a router. A al network	dministrati administra	ive access on ator.	ly. If this de	evice is not	in your	possess	ion,				0
		We	bFig Login:				1								-
		Lo	gin: admin			Login									
		Passw	ord:				J								+
		1			= 82										
		v	/inbox Telnet	Graphs	License	Help									

Select "WebFig".

🙍 👘 🗖 🖳 RouterOS - Ethernet at admin®1 🗙 +		- 0 X
$\leftarrow \rightarrow$ C (Mot secure 192.168.88.1/webfig/#http://192.168.88.1/webfig/#interfaces	A ☆ D ¢	🖻 % … ಶ
RouterOS v6.48.7 (long-term)	Quick Set WebFig Terminal	_ 2 2 2
		Ethernet
active		
	Co	onfiguration
Mode Router OBridge		
		Internet
Address Acquisition OStatic @Automatic OPPPoE		Q
IP Address	Re	new Release
Netmask		
Gateway		+
MAC Address 78:9A:18:5F:8F:48		

Go to "IP" > "DHCP Server" > "Leases" and select your NEXI GO Server. For example, you can distinguish a NEXI GO Server by its "Hostname".

🧕 o 🗖	📡 RouterOS - DHCP Server at admi 🗙 🕂 — 🗆											
← C ▲	lot secure 192.168.88.1/webfig/#IP:DHCP_Server.Leases 🖉 🗚 🏠 🛱 😪 …											
CAPsMAN Wireless	RouterOS v6.48.7 (long-term) Quick Set WebFig Terminal Quick Set WebFig Terminal Quick Set WebFig Terminal Quick Set DUCE Sequer											
Service Servic	Add New	Add New										
Switch	1 item	<u>≇</u> ĭ										
	Address MAC Address Client ID Server Active Active MAC Address Host Expires After	0										
Accounting Addresses	D 192.168.88.25 70:85:C2:49:98:F 1:70:85:c2:49:98: defconf 192.168.88.25 70:85:C2:49:98:F NexiGOServ 00:05:31	0										
Cloud DHCP Client		*										
DHCP Server		+										

The "Hostname" of the NEXI GO Server can be found via the command line using the "hostname" command.



Use the "Make Static" button to set a static IP address for the NEXI GO server.

©	RouterOS - DHCP Lease <192.1	6 × +		-	0	×	
← C ▲	Not secure 192.168.88.1/we	bfig/#IP:DHCP_Server.Leases.1 A [№] ☆	() {≞	÷		- 🔷	
CAPSMAN	RouterOS v6.48.7 (long-ter	n) Quick Set WebFi	g Termina	al 🔳		Q	
Interfaces	-	DHCP Lease <192.168	3.88.254,197	2.168.88.2	54>		
The PPP							
💥 Bridge	Close Remove Make	check Status				-	
Switch	Status: bound not radius not blocked dynamic						
IP V	rulud -						
ARP						0	
Accounting				Gene	eral	5	
Addresses	Address	192.168.88.254				-	
DHCR Client						-	
DHCP Relay	MAC Address	70:85:C2:49:98:FA				—	
DHCP Server	Client ID	1:70:85:c2:49:98:fa				+	
DNS	Server	defconf					
Firewall					_		

The NEXINEO system is now ready for use, follow the NEXI BOARD USER MANUAL found on the website <u>shop.nexineo.com</u> under the "<u>Support</u>" section.

CONTACT INFORMATION

support@nexineo.com

shop.nexineo.com

www.nexineo.com