instruction manual

# Setup Synology OS v5.x+ Open VPN connection





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## 1. Introduction

This tutorial guide will walk you through the steps to set up a VPN on your Synology using Open VPN.

## 2. Create a new VPN profile

To add a new VPN profile, we need to navigate to the Network Interface settings. Go to Control Panel > Network > Network Interface.

	Control Panel	7 - 8 X
A Search	General Network Interface Traffic Control Static Route DSM Setting	js
✓ File Sharing	Create - Edit Delete Connect Manage -	
∧ Connectivity	Create VPN profile	
💋 QuickConnect	Connected	~
😚 External Access	••• Disconnected	~
2 Network	•••> Disconnected	~
🔝 DHCP Server	Click	
😯 Security	-	
∧ System		
🚺 Info Center		
🛞 Theme		
🔀 Regional Options		

Select Create > Create VPN Profile.

Need help? Contact our GOOSE VPN Support Team for immediate assistance.

## 3. Set up your VPN profile

#### 3.1 Select protocol

To create a VPN profile, you will need your server address, username, password, port, protocol and CA certificate.

On the VPN Connection Method screen, select Open VPN and click Next.

Create Profile	×
VPN Connection Method Please select VPN connection method	
рртр	
Open VPN	
OpenVPN (via importing a .ovpn file)	
L2TP/IPSec	
	Next Cancel

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#### 3.2 General Settings

On the General Settings screen, enter a profile name, server address, user name, password (our token), port, protocol and CA certificate, then click Next.

ase specify the gen	eral settings		
Profile name:	Connection		
Server address:	us-3.goosevpn.com		
User name:	client@email.address		
Password:	•••••		
Port:	443		
Protocol:	ТСР		•
CA certificate:	goosevpn.crt	Browse	
2004-00-00-00-00-00-00-00-00-00-00-00-00-	Sector (Pr. 1919)	2.01130	

\*For more information about the input fields read section 3.4 (Explanation of input fields).

#### 3.4 Explanation of input fields

Profile name Enter a name of your choice.

Server address

Enter one of our servers from the server list. https://portal.goosevpn.com/servers.php

GO	OSE Servers				X
		Server Address	Is nearest to you	Alive	
	Australia, Sydney (No P2P)	au-Legoosevpn.com	No	•	
=	Austria, Vienna (P2P)	at-1.goosevpn.com	No	•	
	Belgium 1, Brussels (P2P)	be-1.goosevpn.com	No	•	
	Belgium 2, Brussels (P2P)	be-2.goosevpn.com	No	•	
	Belgium 3, Brussels (No P2P)	be-3.goosevpn.com	No	•	

Username

Use the email address you used for your goose subscription.

Password

Use our token as password. To get token login on our portal and get your token by generating one.

**GOOSE** Download ć ÷ ۵ Ú Manual set-up **GOOSE** Other .ovpn files It is possible to install GOOSE on you NAS. Simply follow the instructions from our manual and you'll be fine. If you NAS model is not available, please contact us and we'll make sure we'll add it to our list. If you are having problems, please feel free to contact our support team here at GOOSE VPN. Generate token NAS instructions Input password and GOOSE OpenVPN CA certificate Synology OS v5.x+ L2TP-PPtP-OpenVPN Download click generate token GENERATE TOKEN Your token is: Linux instructions GOOSEVPN Linux GUL EVPN setup from console De G **ChromeOS** instruction

https://portal.goosevpn.com/download.php#other

Port Use port 443.

Protocol Select protocol TCP.

CA certificate Get our certificate by downloading the following file: <u>https://portal.goosevpn.com/downloads/ovpn/goosevpn.crt</u> or by copy the content including the -----BEGIN CERTIFICATE----- from the attachments at the end of this instruction to a nodepad .txt and rename the file type to .crt.

Upload the certificate by click "Browse" and select goosevpn.crt

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#### 3.4 Advanced Settings

On the Advanced Settings screen, select the following:

Check for "Enable compression on the VPN link". Check for "Use default gateway on remote network". Check for "Allow other network devices to connect through this Synology server's Internet connection". Check for "Reconnect when the VPN connection is lost".

Click Apply.

Create Pr	rofile X
Advanced Settings Please specify the advanced settings	
<ul> <li>Enable compression on the VPN link</li> <li>Jse default gateway on remote network</li> <li>Allow other network devices to connect thro connection</li> <li>Reconnect when the VPN connection is lost</li> </ul>	ugh this Synology server's Internet
Back	Apply Cancel

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## 4. Connect to the VPN server

You will now see your new VPN profile in the Network Interface window. Click on your new VPN Profile, then click Connect.

** 📀 📘		💿 ຊ 👤 🙍
	Control Panel	7 - 7 X
A Search	General Network Interface Traffic Control Static Route DSN Settings	
∧ File Sharing	Create - Edit Delete Connect Hanage -	
Shared Folder	Connected	~
File Services	•>> PPPoE Deconnected	~
2. User	•>> 1Pv6 Tunneling Disconnected	~
Croup	P VPN - GOOSEVPN Disconnected	^
Domain/LDAP	Connected time	
A Connectivity	1P address	
QuickConnect	Sent Received	
S External Access		
2 Network		
OHCP Server		

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## 5. Disconnect from the VPN server

To disconnect from the VPN server, go to Control Panel > Network > Network Interface. Click the VPN profile, then click Disconnect.

::		n 🔉 🖉 💼
	Control Panel	7 - 8 X
A Search	General Network Interface Traffic Control Static Route DSM Settings	
A File Sharing	Create - Edit Delete Disconnect: Manage -	
Shared Folder	Cametad	~
File Services	••> PPPoE Disconnetted	×
2 User	••> IPv6 Tunneling Disconnected	~
Croup	VPN - GOOSEVPN Cannectad	~
Domain/LDAP		
A Connectivity		
QuickConnect		

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## CA certificate

#### ---BEGIN CERTIFICATE---

MIIE/TCCA+WgAwIBAgIJAO/k6gBI0I62MA0GCSqGSIb3DQEBCwUAMIGvMQswCQYD VQQGEwJOTDEWMBQGA1UECBMNU291dGggSG9sbGFuZDESMBAGA1UEBxMJUm90dGVy ZGFTMQ4wDAYDVQQKEwVHT09TRTEdMBSGA1UECxMUTX1Pcmdhbml6YXRpb25hbFVu aXQxETAPBgNVBAMTCEdPT1NFIENBMRAwDgYDVQQpEwdFYXN5UlNBMSAwHgYJKoZI hvcNAQkBFhFpbmZvQGdvb3NldnBuLmNvbTAeFw0xNjA5MDYyMTM5MDRaFw0yNjA5 MDQyMTM5MDRaMIGvMQswCQYDVQQEwJOTDEWMBQGA1UECBMNU291dGgg5G9sbGFu ZDESMBAGA1UEBxMJUm90dGVyZGFtMQ4wDAYDVQQKEwVHT09TRTEdMBsGA1UECxMU TX1Pcmdhbml6YXRpb25hbFVuaXQxETAPBgNVBAMTCEdPT1NFIENBMRAwDgYDVQQp EwdFYXN5UlNBMSAwHgYJKoZIhvcNAQkBFhFpbmZvQGdvb3NldnBuLmNvbTCCASIw DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAM4oA0h4B0pnK1X7S0DQ2RxMiyFZ TIyOumUQE08s8+2ymaxUSg3aqkDCAwTcgxJ97pEr9ds1vJw8zrtTxvcIsaKh6eqL ZYQlhutcNY5YXg4x2VlbkX0iAHogiFmZY+w3IYLFYTx0t2EnRt/NAo9ShtYZHq8S XXfbBfCe3ZXSK3RJrrFcviLhAxZKcpRddsVCg9yp/3t8gNk7FcbE8Lpg7qFaLdVi nKHJ1plnUQX22aaN/i30A99S9DmYMVTycqaX9HjIXScd0uMPjvln2RHhDw1pyINr RxAip4ieFcjS4TmQ0uNpK8J1M05x0I08z6KjY9rzUtTih1s3Jr1eSPOAZiUCAwEA Aa0CARgwggEUMB0GA1UdDgQWBBRGRaWQth6/G0w2BZE4ZMS/cZlaZcB5AYDVR0j BIHcMIHZgBRGRaWQth6/G0w2BZE4ZMS/cZlaZcB5AYDVR0j BIHcMIHZgBRGRaWQth6/G0w2BZE4ZMS/cZlaZcB5AYDVR0j BIHcMIHZgBRGRDVNvdXR0IEhvbGxhbmQxEjAQBgNVBACTCVJvHRLcmRhbTE0 MAwGA1UEChMFR09PU0UxHTAbBgNVBASTFE15T3JNYW5pemF0aW9uYWxVbm10MREw DwyDvQQDEwhHT09TRSBQTEQMA4GA1UEKRMHRWFzeVJTQTEgMB4GCSqG5Ib3DQEJ ARYRaW5mb0Bnb29zZXZwbi5jb22CCQDv50oASDi0tjAMBgNVHRMEBTADAQH/MA06 CSqGSIb3DQEBCwUAA4IBAQCkwi2t0Lq8i1GQ9tnQ8yyIKX8u4NYL3N2ZiQryBZs I4cW9PE8CzhZ9ky8yWLR46p/2F6BLUbi3CmImSDFB+T5nXwJp6u29meAfy3YccoT N52/Ba4P79bxK3AyS6N+BModnCQ6hWkmqdpxyHijmZ6DbxZNkKvE5CcS00b5NgXs md6v1bt6v0hLDPcKl4Gga2EVmwNT/6nxa1R36aeJ0d1CSoy4YBGT7AlSd8dF4w2 e07aHM55kar975Sbdlk0aL6rKr5qbSUdg0LDYAR8Jze/MXP2aKuBIoP8TSGi7Dwr ibd9SF7BA/cbriFC87Wu/+THVthWjL0wSko/iQFUKJUJ -----END CERTIFICATE----

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## Do you have any further questions?

## Please contact our support team

support@goosevpn.com www.goosevpn.com/faq