

GYTPOL Validator

Proxy installation guide

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Proxy installation

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Introduction

This document provides the system requirements and installation guide for the GYTPOL Proxy component. The primary function of the proxy is to facilitate clients' access to the backend in disconnected or air-gapped environments, ensuring minimal interaction with production networks.

Installation Requirements

Verify all the following GYTPOL requirements are met prior to installation of the GYTPOL Validator software:

- [Server Sizing](#) – configurations for the server where the proxy is installed.
- [OS](#) – operating system for the GYTPOL Proxy server.
- [Ports](#) – the required open ports on both the server and client sides.
- [Antivirus](#) – implement antivirus exclusions to ensure the unimpeded execution of GYTPOL Proxy.

Server Sizing

A dedicated server is not mandatory; you can utilize any existing server. However, ensure that the selected server possesses a minimum of 4 cores and 8GB of RAM.

OS

- Supported operating systems include Windows Server 2016 Standard and newer versions.
- Windows Server language settings:
 - The Windows Server operating system must be configured to use the **English (United States)** language.
 - The Windows Server language for non-Unicode programs must be set to use the **English (United States)** language.

Ports

From	To	Port number	Purpose
GYTPOL Clients	GYTPOL Proxy Server	If GYTPOL on-prem: 9093	Tunnel connections from clients to GYTPOL Proxy
		If GYTPOL SaaS: 9093, 9094	
GYTPOL Proxy Server	GYTPOL on-prem Server	9093	Tunnel connections from the Proxy to GYTPOL Application
	GYTPOL SaaS	443	

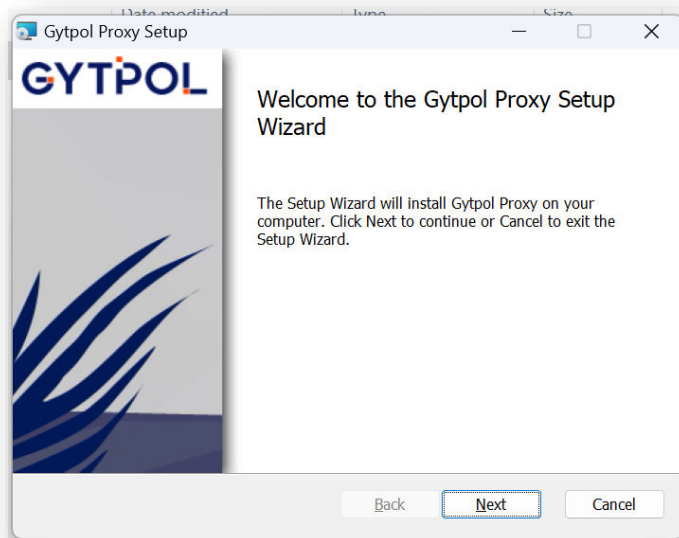
Antivirus

If whitelisting is required, please consider the relevant paths:

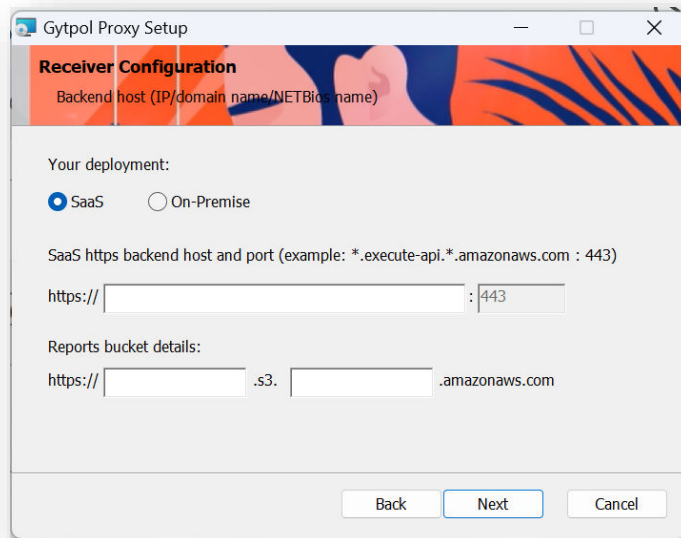
C:\Program Files\Gytpol (including subfolders and files)

Installation

1. Download the Proxy MSI file provided by the GYTPOL team and save it on the server.
2. Log in to the server using an administrative account.
3. Double-click on the MSI file to initiate the installation process. The following screen will be displayed:



4. Continue with the installation process until you reach the following screen:

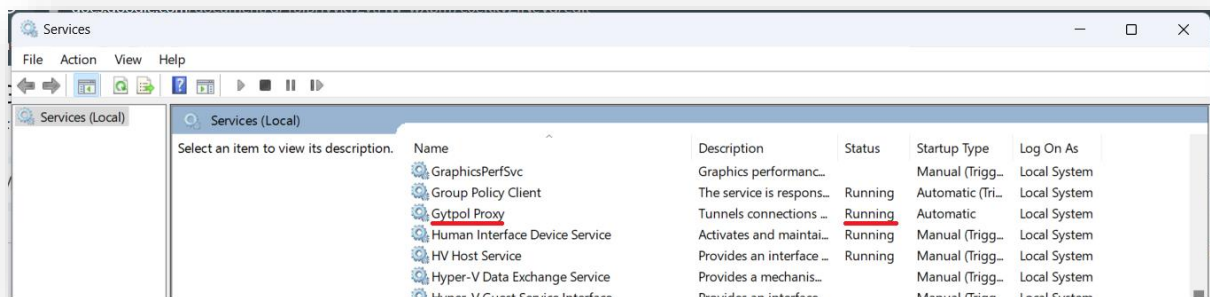


5. Choose either "SaaS" or "On-Premise," then populate the fields with the values provided by the GYTPOL team:

- For SaaS, include the backend host and bucket details.
- For On-Premise, include the local server's Fully Qualified Domain Name (FQDN).

6. Follow through with the installation process until it reaches completion.

To confirm a successful installation of the proxy, open Windows Services and verify the presence of the "Gytpol Proxy" service. Ensure that it is in the "Running" state.



Uninstalling

If you intend to uninstall the GYTPOL Proxy, please remove it from "Programs and Features" by selecting "Uninstall".

