SANGFOR

Endpoint Secure

Best Practices for Scenarios_Update Virus Database in Public Network Isolation Environment

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Change Log

Date	Change Description
Mar 16, 2021	Document release.
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Chapter 1 Scenario

It is suitable for customers who have isolated internal and external networks. The Endpoint Secure management terminal and client are deployed on the internal network, and the internal network cannot access the Internet; the external network can be connected to the Internet, and the internal network and the external network are logically separated.

Two Endpoint Secure MGRs can be deployed at this time. MGR1 is deployed on the external network as a virus database update server, which can connect to the Internet to automatically update the virus database; MGR2 is deployed on the internal network to manage the terminal agent. Set MGR1 to automatically update the virus database from the Internet, MGR2 to automatically update the virus database from MGR1, and the Agent to automatically update the virus database from MGR2.

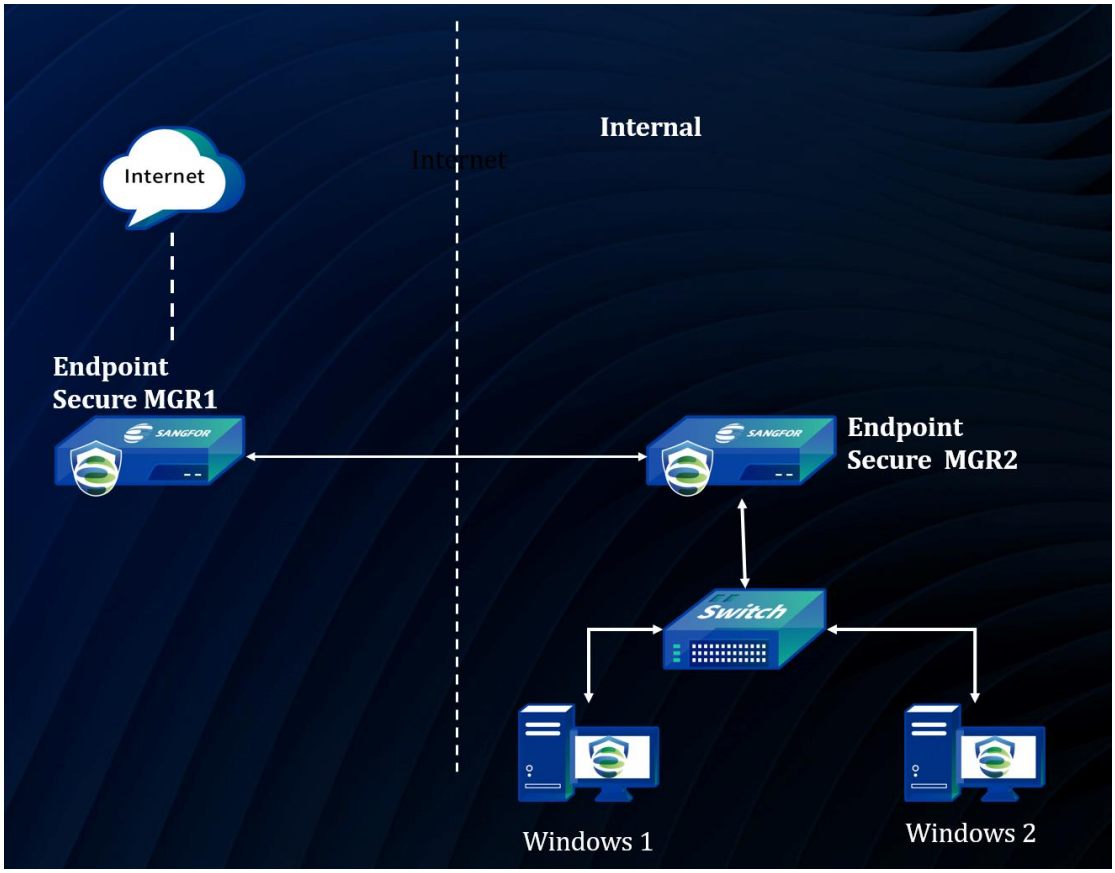
Chapter 2 Overview

This document is suitable for instructing Endpoint Secure on how to update the virus database in the isolation network scenario. The isolation network scenario means that the intranet environment where the Endpoint Secure MGR and Agent are located cannot connect to the Internet.

Chapter 3 Auto Update

3.1 Deployment Solution

Deploy two Endpoint Secure MGRs. MGR1 is deployed on the external network as a virus database update server, which can connect to the Internet to automatically update the virus database; MGR2 is deployed on the internal network to manage the terminal agent. As shown below:



3.2 Configuration

Deploy Endpoint Secure MGR1 and MGR2 as usual

MGR1 opens 1 authorization to update virus database online

MGR2 activates authorization according to the actual situation and is used to manage the intranet agent

Modify the MGR2 virus database update address

Enter the Endpoint Secure MGR linux background and execute the following commands to modify in sequence.

1.

cd /sf/edr/manager/config //Enter the specified directory

touch virusdb_upgrade.conf //Create File

chomd 777 virusdb_upgrade.conf //Add Permissions to the File

vi virusdb_upgrade.conf //Edit the file, add the following content, save and exit vi after editing

2.

[virusdb]
url = https://193.2.6.23 //Modify to the address of MGR1
Interval = 5 //The time interval for updating the virus database request, in minutes

3.

/sf/edr/manager/bin/eps_services restart //Restart the service to take effect and observe the virus update status

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