Disallow access to port 445 between PC segments on access layer switches



Overview

Block TCP port 445 outbound to the internet at your corporate firewall. Blocking outbound SMB traffic prevents devices inside your network from sending data using SMB to the internet.

Article Content

Secure SMB Traffic in Windows Server | Microsoft Learn

Block TCP port 445 outbound to the internet at your corporate firewall. Blocking outbound SMB traffic prevents devices inside your network from sending data using SMB to the internet.

Solved: Access-List To Block Port

You should specify a host address after the word HOST instead of a subnet. Also, don''t forget to give your ACL a name or number. Also, this line will only block TCP to port 135, not to 445.

Restricting Traffic with Isolated Switch Ports

Port isolation allows a network administrator to prevent traffic from being sent between specific ports. This can be configured in addition to an existing VLAN configuration, so even client

Example for Configuring a Traffic Policy to Limit Access Between ...

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Configure a traffic policy on the Switch, bind the traffic policy to the traffic classifier and traffic behavior, and apply the traffic policy to GE0/0/1 connected to Switch A in the inbound direction to implement

How to Manage TCP 445 Port Number for SMB | NinjaOne

This port can create potential risks if left open on a public network. This guide provides a vendor-neutral framework on how MSPs can safely block or scope TCP 445 port number in Windows.

Example for Using ACLs to Restrict Mutual Access Between Network ...

In this example, advanced ACLs are applied to the traffic policy module so that the device can filter the packets between different network segments and thus restrict mutual access between

Ensure there is no unrestricted inbound access to TCP port 445 (SMB)

By following these remediation steps, you can ensure that shared resources are secured and that access to the TCP port 445 is restricted only to authorized sources, reducing the risk of

How to Configure Port Security on Cisco Switches -

Learn how to configure port security on Cisco switches with step-by-step commands, best practices, and examples to protect your network from unauthorized access.

windowsserverdocs/WindowsServerDocs/storage/file-server/smb

Block TCP port 445 inbound from the internet at your corporate hardware firewalls. Blocking inbound SMB traffic protects devices inside your network by preventing access from the internet.

Configuring Firewall Port Block Rule for Private Network Access

This article provides a step-by-step guide on how to configure a firewall port block rule for private network access, ensuring that inbound probes on port 445 are blocked while allowing access

how to block 445 port on all clients domain for any source except one ...

Port 445 is used by other functions as well like DHCP or printer sharing. Then firewall setting is for IP address and/or ports and not users. It does not have a function to say user-a can only

Port 445 and AD: how do you manage it? : r/sysadmin

Hi, on a customer Active directory network I noticed that on some machines port 445/TCP was blocked by local Windows firewall. I tested this from one of domain controller. Apart from that, all clients seem

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how to block 445 port on all clients domain for any source except one ...

Use a block rule to block port 445 for all IPs except IT workstations and workstation management servers, and a separate allow rule allowing you access. For example, to block all

What is Port 445?

Port 445 is associated with the Server Message Block protocol. If you''re prepping for Network+, here''s what you should know about this port and how it works.

constant outbound SMB port 445 (microsoft-ds) traffic

I have pc on my network that is flooding the network with port 445 traffic, our firewall denies outbound traffic on this port, I am trying to determine whether the traffic is coming from an app

Ensure there is no unrestricted inbound access to TCP port 445 (SMB)

TCP port 445 is used by the Server Message Block (SMB) protocol to provide shared access to files, printers, and other resources over a network. Unrestricted inbound access to this port

How to resolve port 445 is not reachable from this client?

To resolve the issue of "Port 445 is not reachable from this client" when attempting to map a network drive using a client outside of your network to an Azure file share, there are several

5.1.2 Ensure CIFS Access is Restricted to Trusted Networks to

Profile Applicability: Level 1 Description: Common Internet File System (CIFS) is a network file-sharing protocol that allows systems to share files over a

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