Remotely Block Websites Across Multiple Computers Using AnyDesk and Windows Firewall

You can effectively block access to specific websites on multiple Windows computers by leveraging the power of Windows Firewall and the remote access capabilities of AnyDesk. This two-part process involves first establishing a remote connection to each computer and then creating a firewall rule to prevent access to the desired website.

Part 1: Blocking a Website Using Windows Firewall

Before connecting to the remote systems, it's helpful to understand the process of blocking a website with Windows Firewall on a single machine. This method works by blocking the IP address of the website you wish to restrict.

Step 1: Find the IP Address of the Website

To block a website, you first need to identify its IP address. You can do this using the Command Prompt.

1. Open the Command Prompt by searching for "cmd" in the Start Menu and pressing Enter.
2. Type `nslookup` followed by the website's address (e.g., `nslookup www.example.com`) and press Enter.[1][2]
3. Note down all the IP addresses listed, as some websites may have multiple.[3]

Step 2: Create a New Outbound Firewall Rule

Next, you will create a rule in Windows Firewall to block outgoing connections to the website's IP address.

1. Open "Windows Defender Firewall with Advanced Security" by searching for it in the Start Menu.[4]
2. In the left pane, click on "Outbound Rules."[1]
3. In the right pane, click on "New Rule."[1]
4. In the "New Outbound Rule Wizard," select "Custom" and click "Next."[1][4]
5. Select "All programs" and click "Next."[4]
6. Leave the "Protocol and Ports" settings at their default ("Any") and click "Next."[5]
7. In the "Scope" section, under "Which remote IP addresses does this rule apply to?", choose "These IP addresses" and click "Add."[1][5]
8. Enter one of the IP addresses you found earlier and click "OK." Repeat this for all IP addresses associated with the website.[4][6]
9. Once all IP addresses are added, click "Next."
10. Select "Block the connection" and click "Next."[3][5]

11. Ensure all three profiles (Domain, Private, Public) are checked and click "Next."[4]
12. Give your rule a descriptive name (e.g., "Block Example Website") and click "Finish."[4]

The website will now be blocked on this computer. To verify, try accessing the site in a web browser; it should not load.[4]

Part 2: Connecting with AnyDesk to Block a Website on Remote Systems

AnyDesk is a remote desktop application that allows you to control another computer from your own. You will need to have AnyDesk installed on your local computer and on each of the remote systems you wish to manage.

Step 1: Establish an AnyDesk Connection

1. On the remote computer, open AnyDesk. You will see a 9-digit address under "This Desk."
2. On your local computer, open AnyDesk and enter the 9-digit address of the remote computer in the "Remote Desk" field and click "Connect."
3. On the remote computer, a window will appear asking to accept the connection. The user of the remote computer will need to click "Accept." For unattended access, you can set a password in the remote AnyDesk client's settings.

Step 2: Block the Website on the Remote System

Once you are connected to the remote computer and can see its desktop, you can proceed with blocking the website using the Windows Firewall steps outlined in Part 1.

1. Take control of the remote computer's mouse and keyboard.
2. Open the Command Prompt on the remote machine to find the IP address of the website you want to block, as described in Part 1, Step 1.
3. Open "Windows Defender Firewall with Advanced Security" on the remote system.
4. Follow the steps in Part 1, Step 2 to create a new outbound firewall rule to block the identified IP addresses.
5. After creating the rule, you can test it by trying to open the blocked website in a browser on the remote computer.

Step 3: Repeat for Each System

To block the website on multiple systems, you will need to repeat the process of connecting with AnyDesk and creating the firewall rule on each remote computer individually.