

Creation of block list for YouTube based Educational Company

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18MAY2023

1. Sign in as Administrator to Powershell.
2. Verify list of Domains to be blocked with Client
3. Insert script into Powershell listing single or multiple domains.

Single Block

```
New-NetFirewallRule -DisplayName "Block Site" -Direction Outbound -LocalPort Any -Protocol Any  
-Action Block -RemoteAddress 104.244.42.129, 104.244.42.0/24
```

Multiple Block

```
$SitesToBlock = "facebook.com","instagram.com","youtube.com"  
$IPAddress = $SitesToBlock | Resolve-DnsName -NoHostsFile | Select-Object -ExpandProperty  
IPAddress  
New-NetFirewallRule -DisplayName "Block Web Sites" -Direction Outbound -LocalPort Any  
-Protocol Any -Action Block -RemoteAddress $IPAddress
```

4. Run Script.
5. Success when the resulting string displays:

“The rule was parsed successfully from the store” means that the new firewall rule has been successfully applied.

6. Verify in the Windows defender Firewall GUI addition of New Rule to block requested sites.