SonicWall Firewall:

Error 404: Command 'address-group ipv4 name XXX' is not found

1. Please ensure that an Address Group has been created for XDR SOAR, and that the Group name is input correctly in the SOAR settings page on the CSD.

    - Instructions on how to create an Address Group - https://campus.barracuda.com/product/xdr/doc/171509992/setting-up-soar-for-sonicwall-firewall

2. Make sure the Address Group is considered an ipv4 group

When you create the Address Group, you initially must add something to it (ipv4, ipv6, MAC address, etc.). By default, the customer should add an IPv4 address to the group when creating it.

Error 405: Non config mode

1. Check the Admin Configurations on the firewall

This usually happens when another admin is logged into the firewall at the same time. If they do not have the option set to "preempt another admin user", then we will not be able to login with config mode and perform remediation actions on the firewall.

    - Reference: https://www.sonicwall.com/support/technical-documentation/docs/sonicos-7-0-0-0-device_settings/Content/Topics/System_Administration/Multiple_Administrator/multi-administrator-configuration.htm/

Additional SonicWall References:

- https://www.sonicwall.com/support/technical-documentation?language=English&category=Firewalls&product=NSv%20Series&product_model=NSv%20270&resources=Getting%20Started%20Guide
- https://www.sonicwall.com/support/knowledge-base/introduction-to-sonicos-api/200818060121313#Resolution1
- https://www.sonicwall.com/support/knowledge-base/understanding-address-objects-in-sonicos/170504660027820
- https://www.sonicwall.com/support/technical-documentation/docs/sonicos-7-0-0-0-device_settings/Content/Topics/System_Administration/Multiple_Administrator/multi-administrator-configuration.htm
- https://www.sonicwall.com/support/knowledge-base/how-can-i-restrict-admin-access-to-the-device/170503259079248#Resolution1
- https://www.sonicwall.com/support/knowledge-base/troubleshooting-user-cannot-log-in-the-firewall/170503807107288#Resolution1
- https://blog.airbrake.io/blog/http-errors/403-forbidden-error
- https://www.sonicwall.com/support/knowledge-base/what-is-the-maximum-and-optimal-address-object-group-size/210610153801983