Network Configuration SOP (PfSense):

Purpose:

Process to implement pfSense to configure organizations network topology.

Scope:

Pfsense will be used to create subnets, DHCP ranges, and to assign roles and IP addresses for all important devices within the organization's network infrastructure.

Responsibilities:

Information Technology (IT) department has sole responsibility for configuring the organization's network. IT Department is required to create and update subnets, DHCP ranges, and IP addresses for important shared resources.

Prerequisites:

pfSense - world's most trusted open source network security solution.

pfSense should be run as an administrator for full functionality.

Procedure:
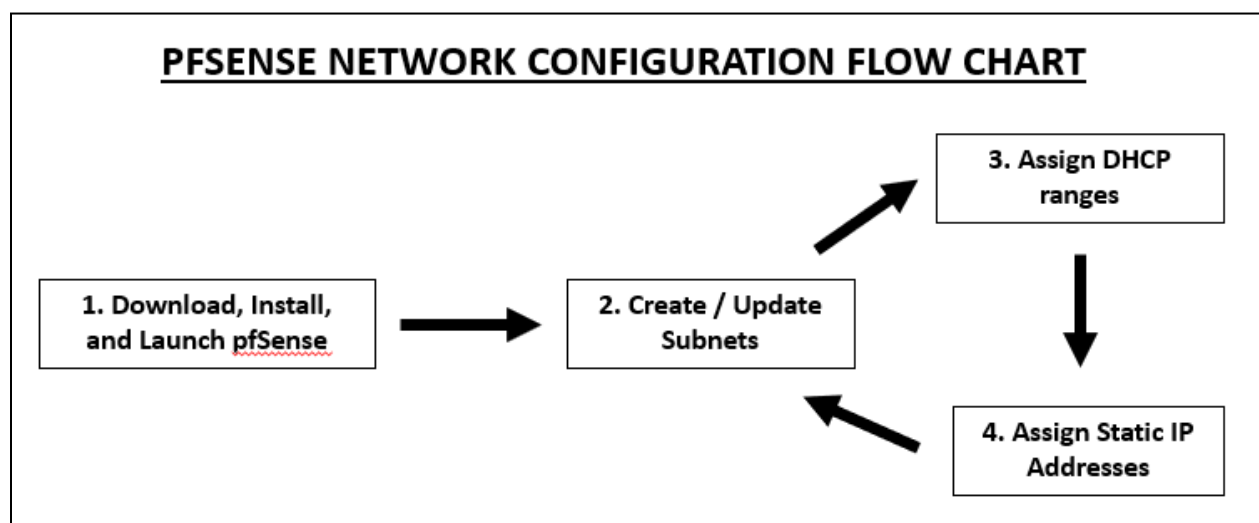
- 1. Download, Install, and Launch pfSense GUI

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- 2. Create / Update Subnets

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- 3. Assign DHCP ranges

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- 4. Assign Static IP Addresses

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References:

- [So, You Want to Write an SOP?](#)
- [37 Best Standard Operating Procedure (SOP) Templates](#)

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Definitions:

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Revision History:

4/4/2022 -- "Network Configuration SOP" created by Rob Gregor