paloalto NETWORKS

PCNSE

Response Page

Step by Step Configuration Guide

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1. Fortray - Palo Alto - Version Control

Version	Date	Notes	Created By	Release
1.0	15/03/2018	Student Workbook for LAB	Mazhar Minhas	Draft
1.1	15/03/2018	Topology update	Mazhar Minhas	Initial Release
1.2	22/08/2020	Diagram and document redesign and Formatting	Farooq Zafar	Final Release

2. Fortray - Palo Alto - Reference Document

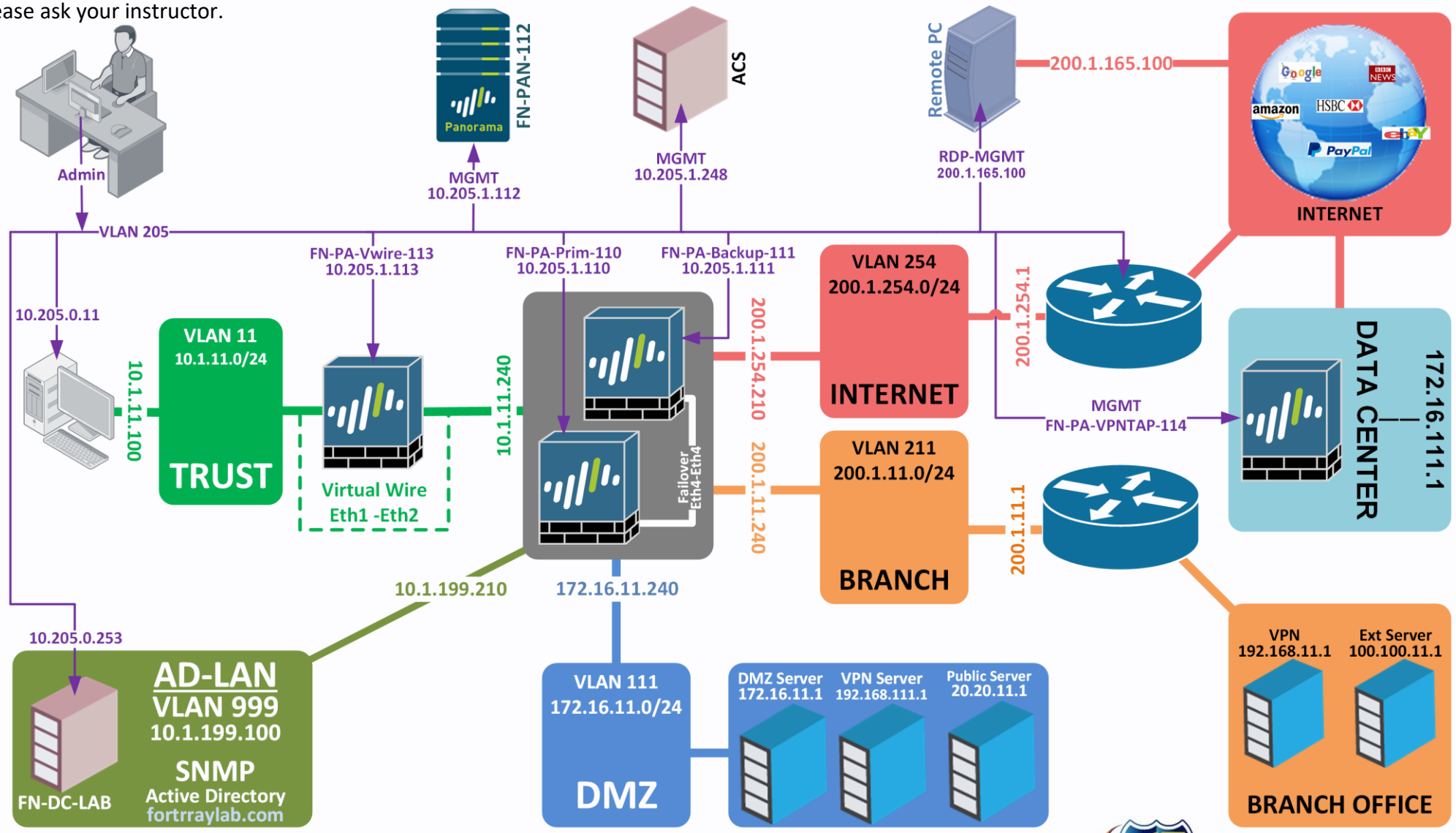
Click for the Reference document

3. Fortray - Palo Alto - Assumption

- ✓ We understand that delegate already understand L2/L3, Routing.
- ✓ The delegate already knows the "***Fortray Networks – Palo Alto Panorama"*** physical and logical connection.
- ✓ The delegate already has a basis Troubleshooting skill, such as ping and trace.
- ✓ The delegate already has access to the "***Fortray Networks – Palo Alto Panorama"*** *Spreadsheet encompassing the Basic Layer, 2, 3 and allocated subnet information. For more details refer to the "****Student Folder".***
- ✓ This document is created to show an example for one topology only. The candidate needs to refer to his own topology and follow this step by step guide.
- ✓ We assume that delegate already has installed the VPN software and him/she have VPN user / Password. If any issue, contact our Technical team.
- ✓ Our VPN software is supported by PC, MAC, Android, and IOS devices.
- ✓ It's also assumed that delegate has access to PC/Laptop i5 with 4GB RAM.
- ✓ For optimal connectivity, we recommend at least 10MB internet connection.
- ✓ We assume that we already have INTERNAL, DMZ, OUTISE interfaces that are already configured.

4. Fortray - Palo Alto - Network Topology

The below network topology is just for information purpose only. Please refer to your student folder and your designated topology. If any doubt, please ask your instructor.



5. Fortray - Palo Alto - Notes About Task

Here we have Management Access details for Palo Alto firewalls and Panorama Installed in LAB and SNMP Management Server.

Palo Alto Student Firewall Information								
Devcie Name	Role	Model	Version	PA-200 Serial no	MGMT IP	Defualt Credentials	New User	PASSWORD
FN-PA-PRIM-110	Primary	PA-200	8.1.0	001606067716	10.205.1.110	admin/admin	admin	Palo@123
FN-PA-BACK-111	Backup	PA-200	8.1.0	001606059502	10.205.1.111	admin/admin	admin	Palo@123
FN-Panorama-112	Panorama	VM	9.1.3		10.205.1.112	admin/admin	admin	Palo@123
PN-PA-VWVLAN-11	Virtual Wire + VLAN FW	PA-200	7.0.1	001606014209	10.205.1.113	admin/admin	admin	Palo@123
PN-PA-VPNTAP-114	VPN + TAP FW	PA-200	8.0.0	001606089665	10.205.1.114	admin/admin	admin	Palo@123

Please Do Not Change Password for admin account.

6. Fortray - Palo Alto - Task: Custom Response Page

Fortray Security team needs to block all social networking websites as per company policy and each user will get custom error page.

In this task, we will learn how to configure custom response page.

Summary of the Configuration Steps:

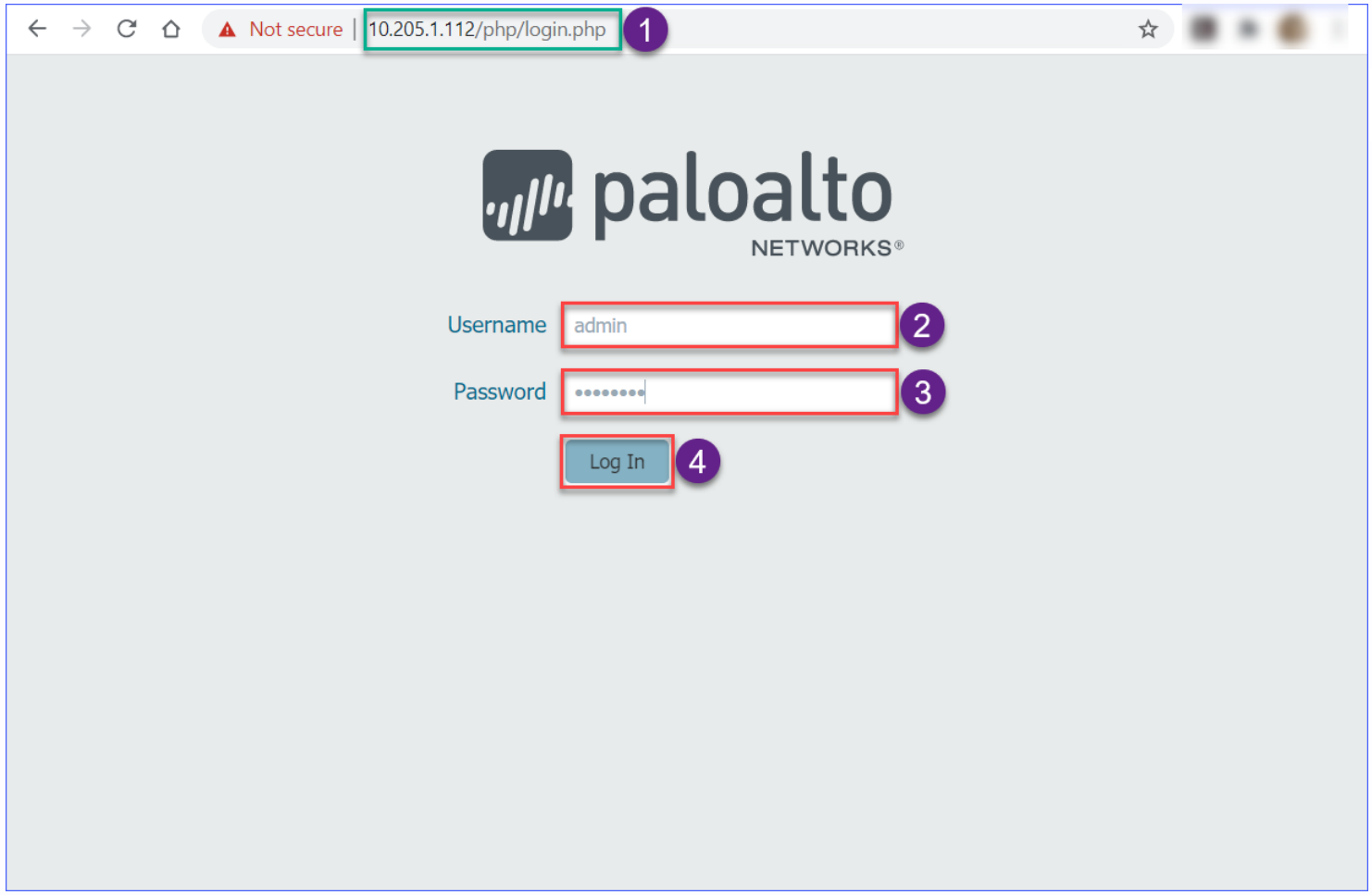
- Login to Palo Alto Panorama using Web GUI
- Configuring Custom Response Page
- Verification

7. Fortray - Palo Alto - Configuration: Custom Response Page

In this section, we will configure custom response page.

7.1. Step 1: Login to Palo Alto Panorama using Web GUI

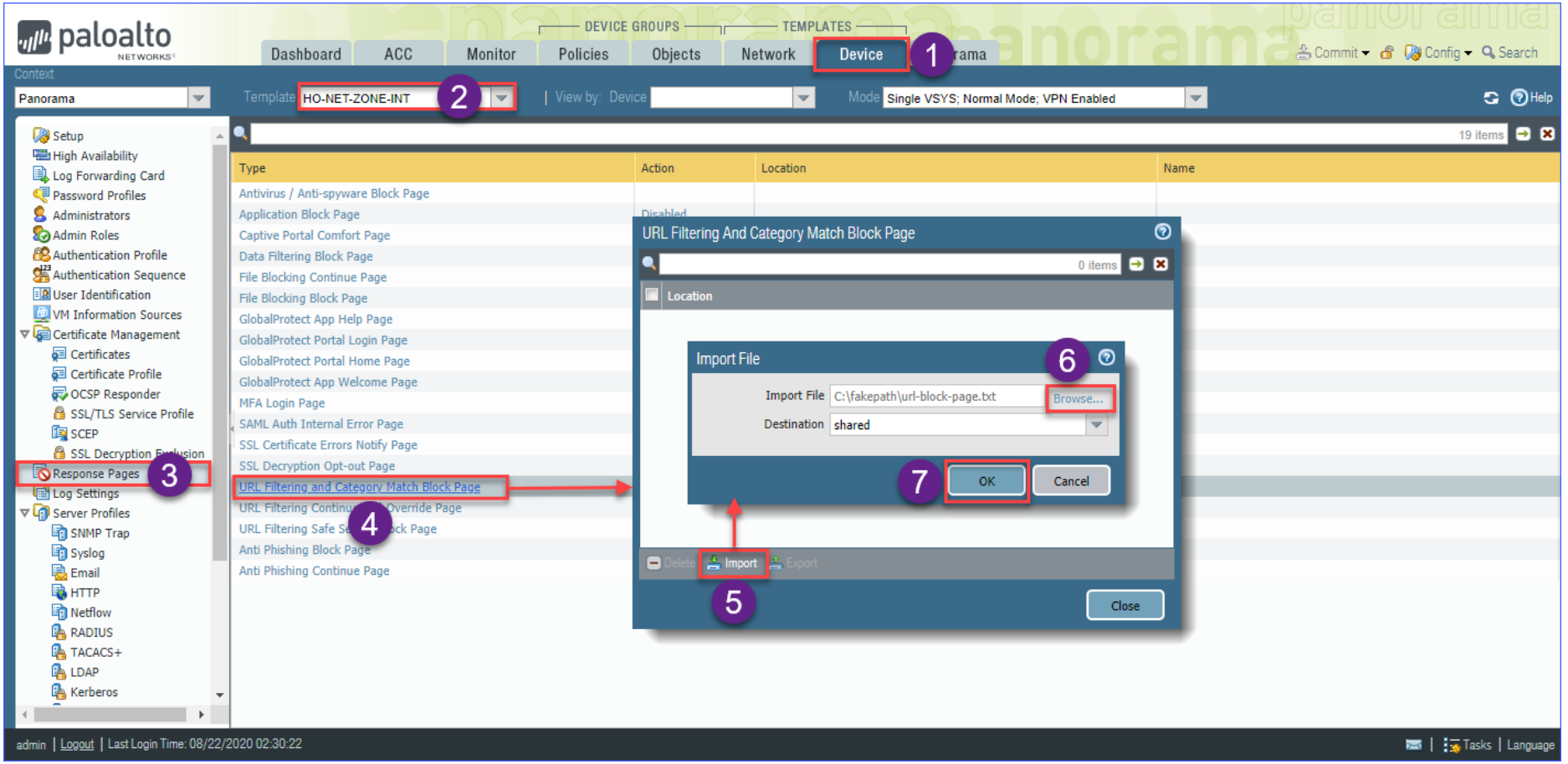
Type Palo Alto Panorama's address https://10.205.1.112 in web browser and hit enter to continue. Enter username / password to login.



7.2. Step 2: Configuring Custom Response Page

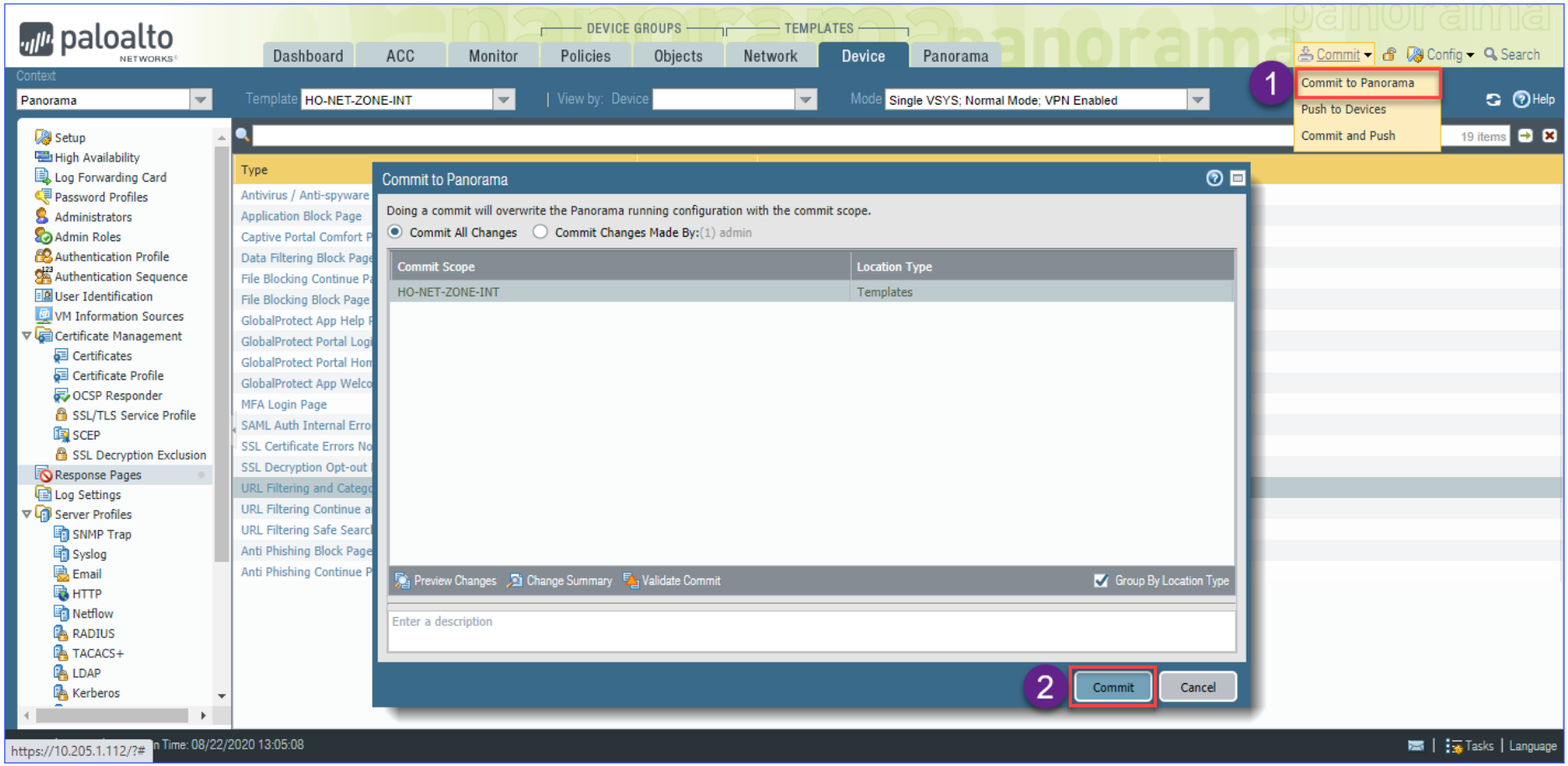
To configure Custom Response Page, we need to follow these steps:

1. Click on **Device**
2. Click on **HO-NET-INT**
3. Click on **Response Pages**
4. Click on Link to Change Response Page
5. Click on **Import**
6. Click **Browse** and select html file to upload
7. Click **OK** to Import Response Page



7.3. Step 3: Committing to Panorama and Pushing to Devices

To apply all changes, commit to Panorama and Push to Devices.

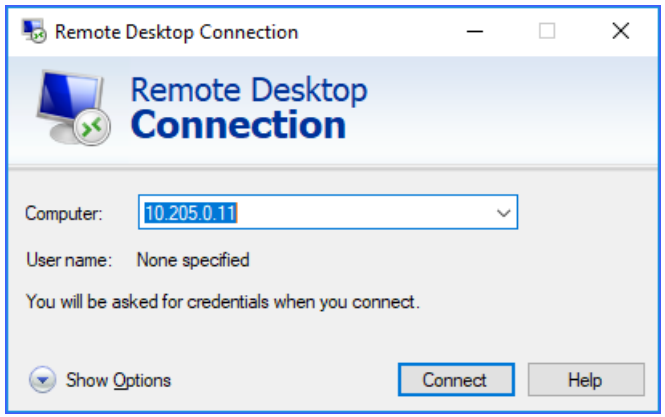


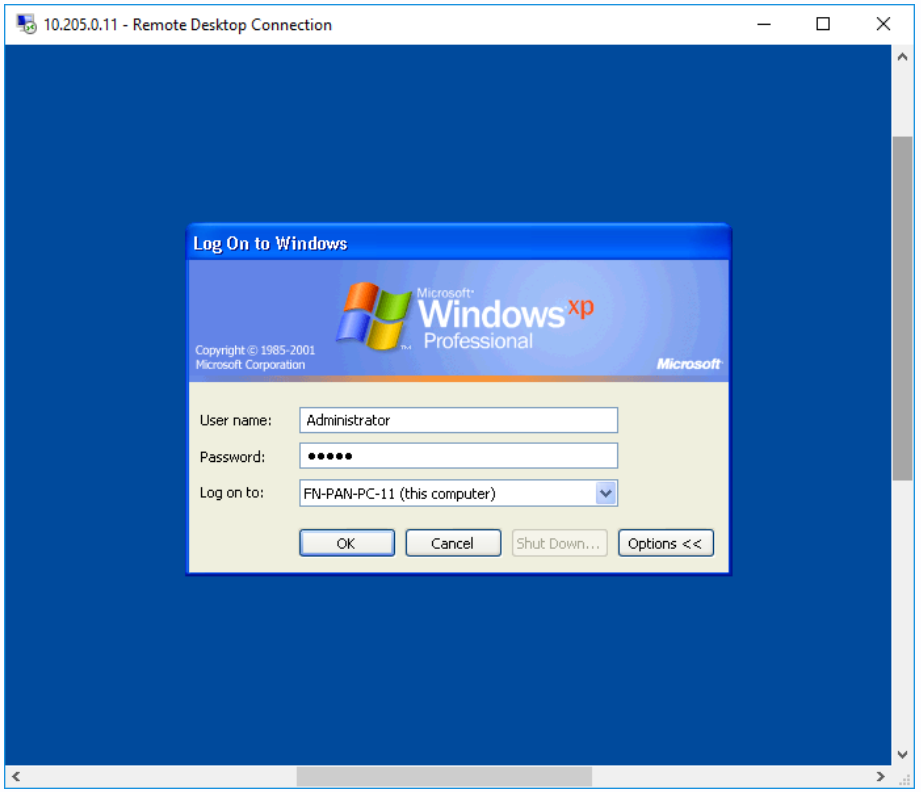
8. Fortray - Palo Alto - Verification

In this section, we will verify the created NAT Policy.

8.1. Step 1: Login to TEST PC

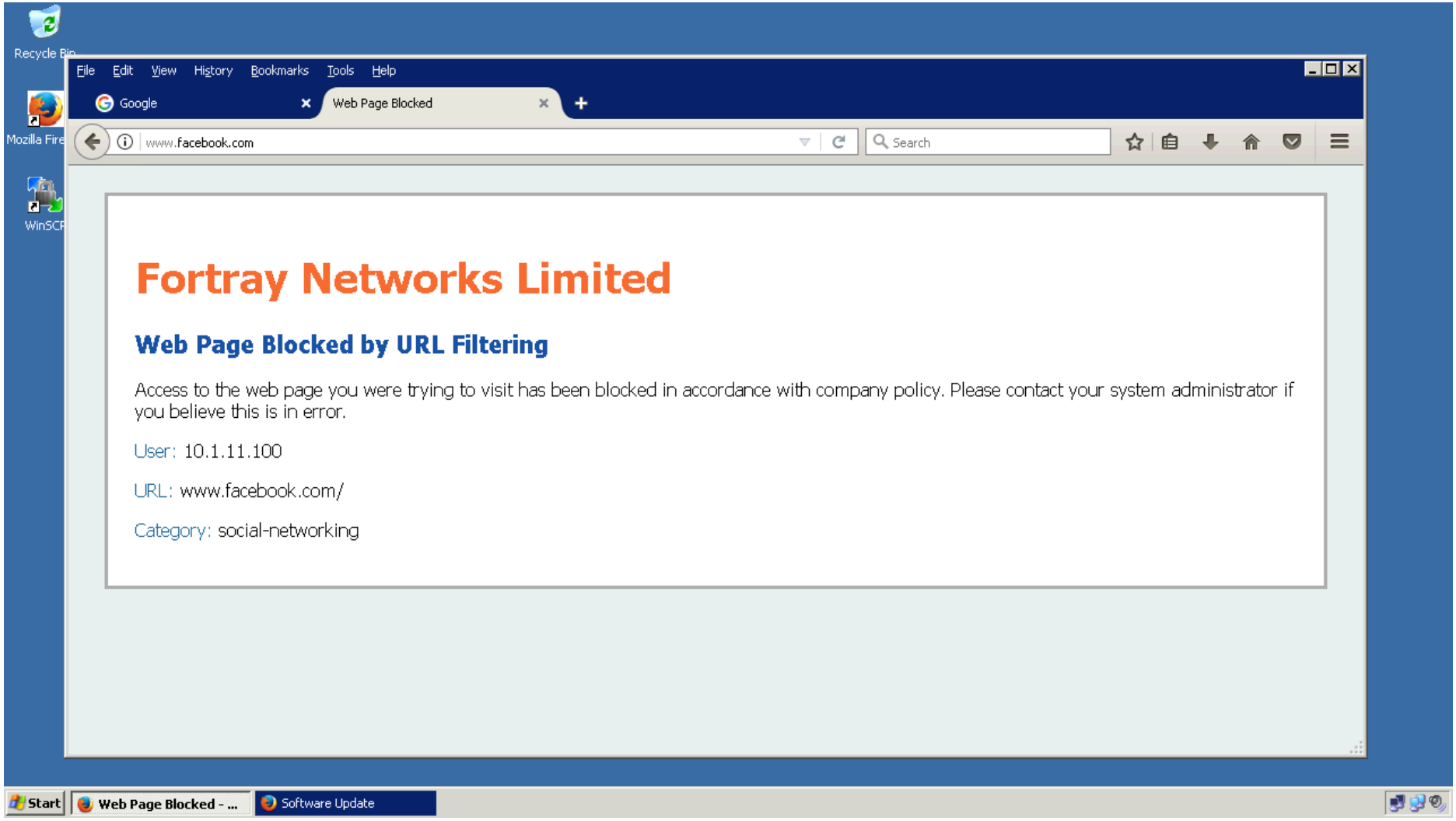
Login to Test PC Using RDP Client. Refer to spreadsheet for Test PC MGMT IP Address.





8.2. Step 2: Verification Using Web Browser

Try to open some website, this will not display any page.



Thanks, and Good Luck