KAMAL STEEL

SOPHOS RED 60 CONFIGURATIONS

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DATE: 7TH January 2026

This document provides the configuration details for the Sophos RED 60 device deployed at Kamal Steel Refinery

Device Information

- Sophos Red 60
- Serial Number: R60005X36KGTCB
- Installed location: Kamal refinery

Connection to Sophos Firewall

- RED ID: R60005X36KGTCB
- Provisioning Server: firewall.sophos.com
- Firewall IP: 41.207.241.90
- Tunnel mode: Standard

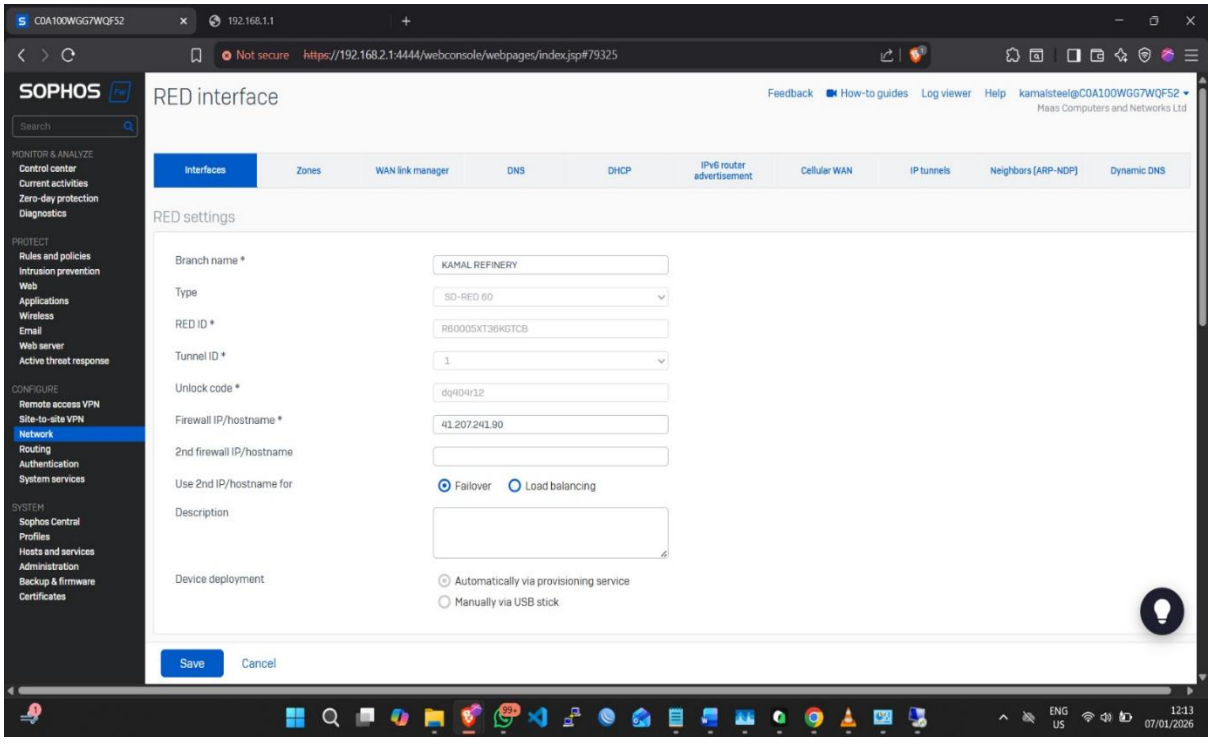


figure 1.0: shows RED settings

Network settings

Uplink Settings

Connection Type: DHCP

RED Network settings

RED IP :192.168.100.1
RED operational mode: Standard
Remote IP assignment: DHCP

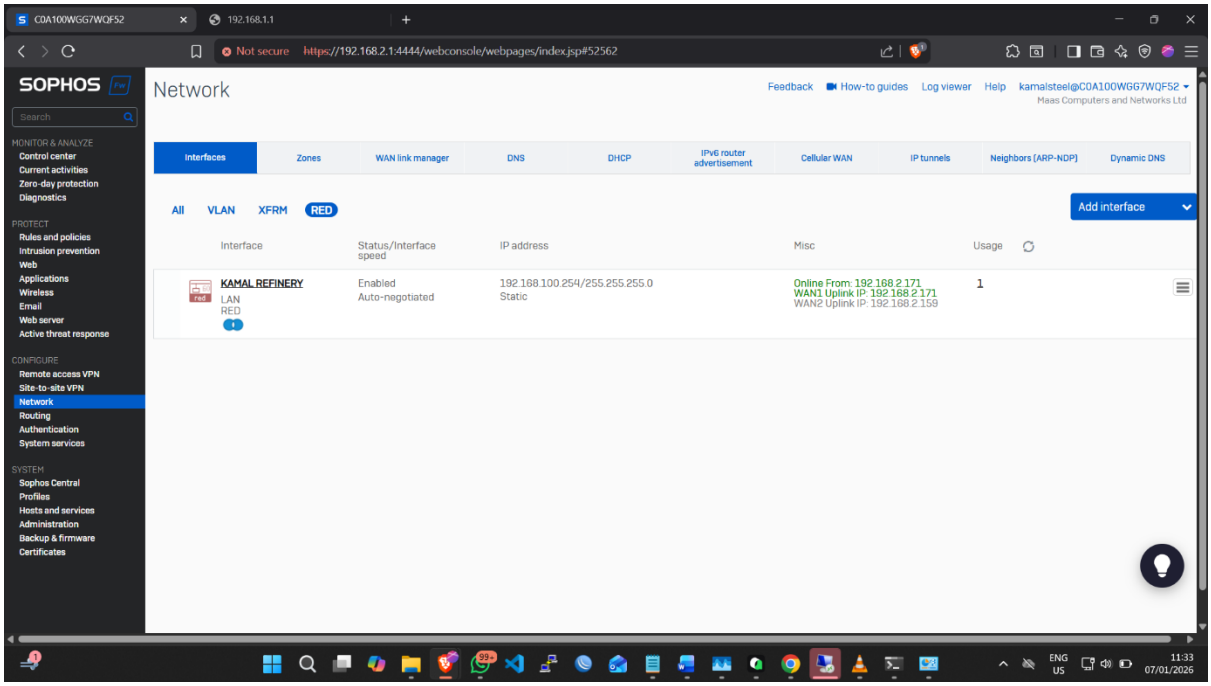
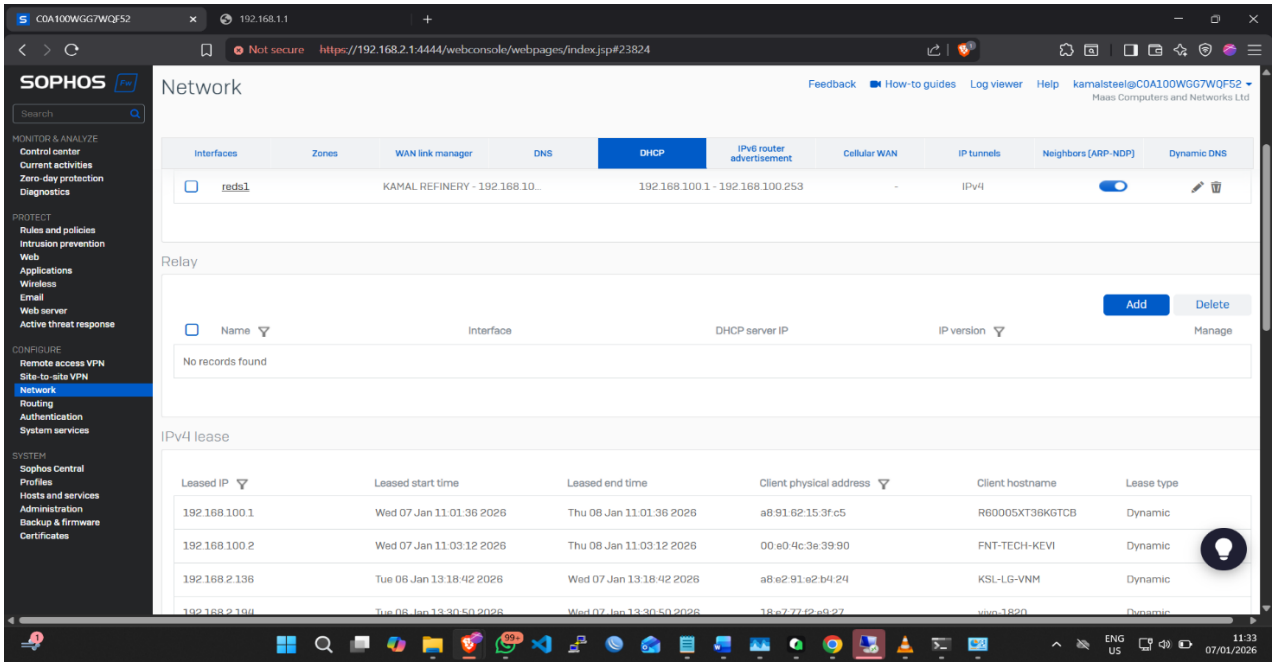


Figure 1.1: shows Network interface



Firewall Rules / Access Allowed

Summary of RED Network Access

Traffic Type	Allowed?	Notes
RED → Internet	✓ Allowed	Via Rule #17(Rule ID)
RED → HQ LAN	✓ Allowed	Via Rule #16(Rule ID)
HQ LAN → RED	✓ Allowed	Returned traffic allowed
RED → VPN sites	✓ Allowed	If covered by IPsec rules
RED → Restricted Networks	✗ Not Allowed	Unless explicitly defined

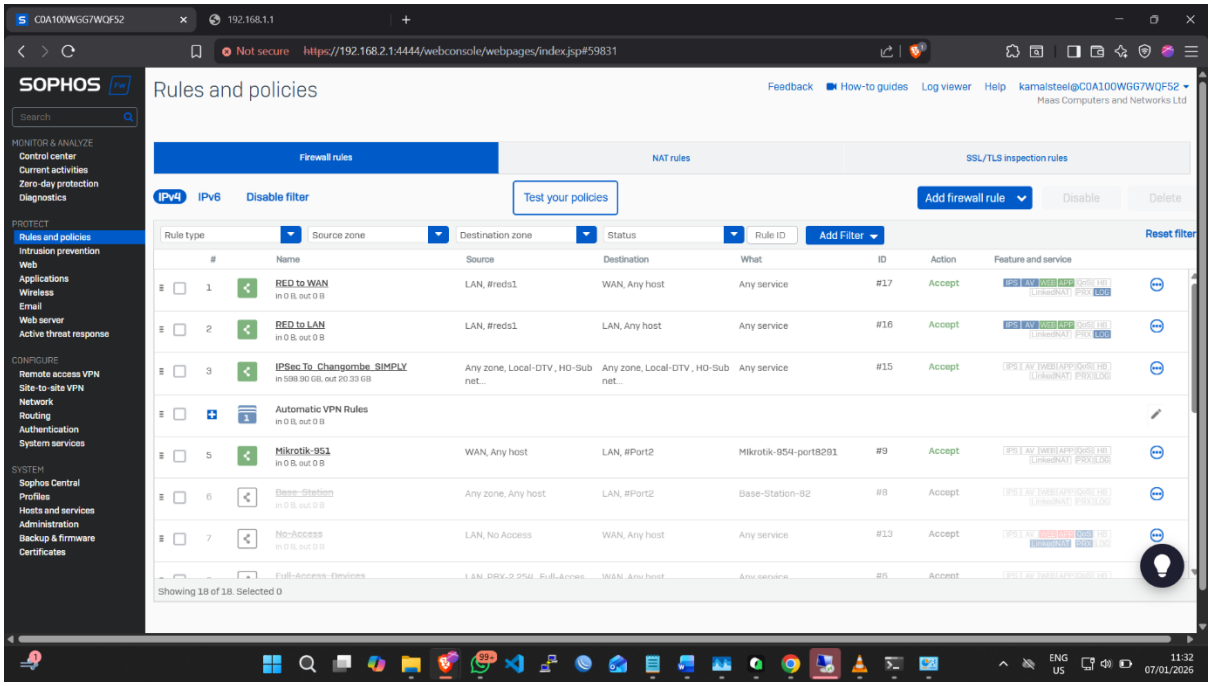


figure 1.2: shows firewall rules

Device Access Configuration

The device access configuration defines which services are accessible from specific network zones (e.g., LAN, WAN, Wi-Fi, VPN zones).

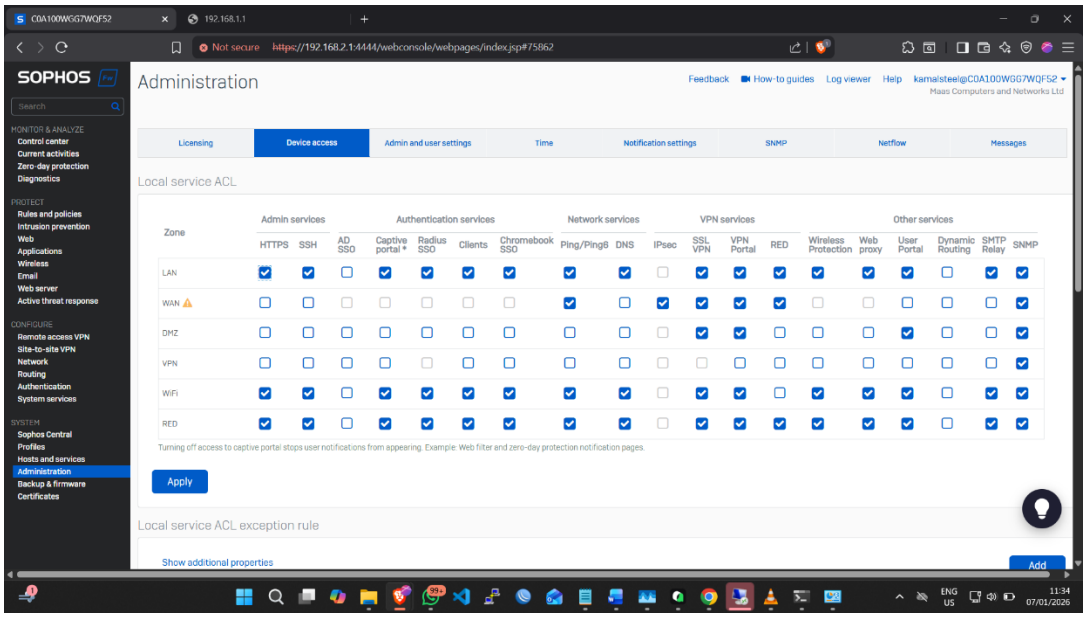


Figure 1.4: Device Access control interface showing enabled services for LAN, RED interface, and other zones.

Connectivity Verification (Ping Test Results)

After completing the vRED 60 configuration and establishing the tunnel to the headquarters firewall, connectivity tests were performed to confirm successful communication on the network.

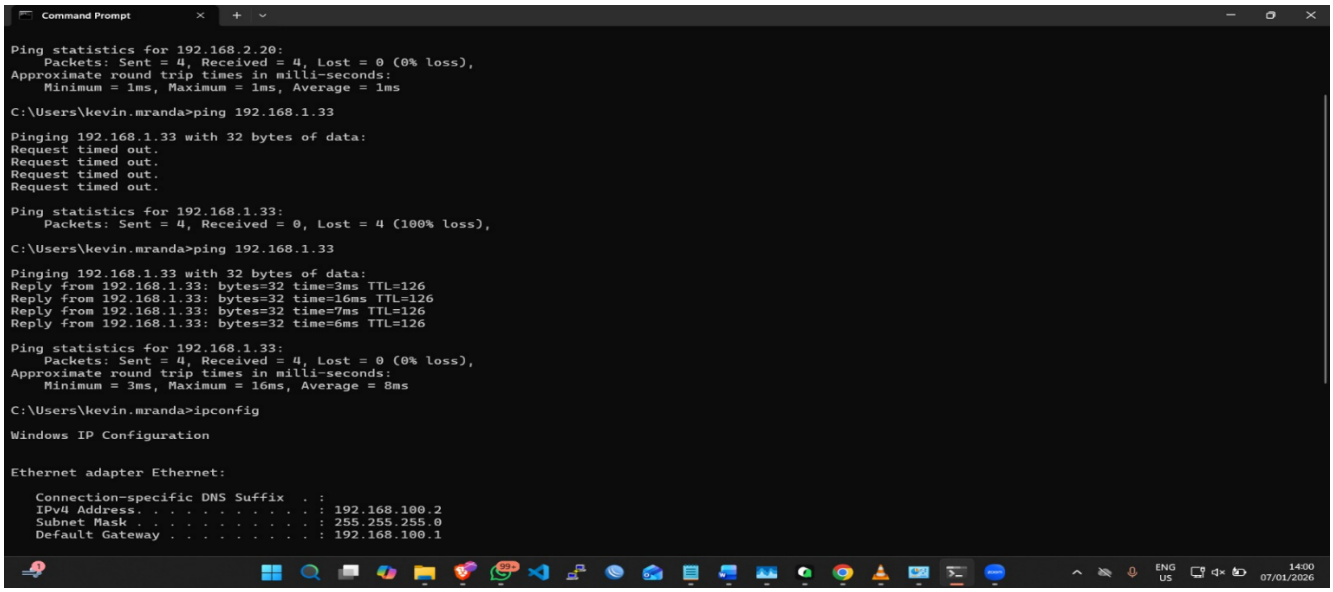


figure 1.3: shows ping results

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