# ØªÙƒÙˆÙŠÙ† Ù^Ø¶Ø¹ÙŠØ© ISE Ø¹Ø¨Ø± AnyConnect Remote Access VPN Ø¹Ù„Ù‰ FTD

## Ø§Ù„Ù…ØØªÙˆÙŠØ§Øª



## Ø§Ù„Ù…Ù‚Ø¯Ù…Ø©

ÙŠÙˆÙ¶Ø Ù‡Ø°Ø§ Ø§Ù„Ù…Ø³ØªÙ†Ø¯ Ùfية Ø¥Ù†Ø´Ø§Ø¡ Ø§Ù„Ø¥Ø¹Ø¯Ø§Ø¯ Ø§Ù„Ø£Ø³Ø§Ø³ÙŠ Ù„Ø®Ø§Ø¯Ù… Ø§Ù„ÙˆØµÙˆÙ„ Ø¹Ù† Ø¨Ø¹Ø¯ AnyConnect Remote Access VPN Ø¹Ù„Ù‰ FTD Ø¨Ø§Ø³ØªØ®Ø¯Ø§Ù… Ù…Ø¯ÙŠØ± Ø§Ù„Ø£Ø¬Ù‡Ø²Ø© Ø§Ù„Ù…Ø±Ù†Ø© (FMC) Ùˆ Cisco Identity Services Engine (ISE) Ùƒ Ø®Ø§Ø¯Ù… Ù…ØµØ§Ø¯Ù‚Ø© Ùˆ Ø³ÙŠØ§Ø³Ø© Ø§Ù„Ù‡Ù^ÙŠØ© (ISE).

## Ø§Ù„Ù…ØªØ·Ù„Ø¨Ø§Øª Ø§Ù„Ø£Ø³Ø§Ø³ÙŠØ©

### Ø§Ù„Ù…ØªØ·Ù„Ø¨Ø§Øª

ØªÙˆØµÙ‰ Cisco Ø¨Ø£Ù† ØªÙƒÙˆÙ† Ù„Ø¯ÙŠÙƒ Ù…Ø¹Ø±Ùfة Ø¨Ø§Ù„Ù…ÙˆØ¶Ù^Ø¹Ø§Øª Ø§Ù„ØªØ§Ù„ÙŠØ©:

- AnyConnect Remote Access VPN
- ØªÙƒÙˆÙŠÙ† VPN Ù„Ù„Ù^ÙˆÙ„ Ø¹Ù† Ø¨Ø¹Ø¯ FTD
- Ø®Ø¯Ù…Ø§Øª Ù^Ø¶Ø¹ÙŠØ© Ù…ØØ±Ùƒ Ø®Ø¯Ù…Ø§Øª Ø§Ù„Ù‡Ù^ÙŠØ© (ISE)

### Ø§Ù„Ù…Ùƒ^Ù†Ø§Øª Ø§Ù„Ù…Ø³ØªØ®Ø¯Ù…Ø©

ØªØ³Øª Ø¹Ù„Ù^Ù…Ø§Øª Ø§Ù„Ù…Ø³ØªÙ†Ø¯ Ø¥Ù„Ù‰ Ø¥ØµØ¯Ø§Ø±Ø§Øª Ø¨Ø±Ù…Ø¬ÙŠØ§Øª Ùˆ Ø£Ø¬Ù‡Ø²Ø© Ø§Ù„Ù…Ø®ØªØ¨Ø± Ø§Ù„ØªØ§Ù„ÙŠØ©:

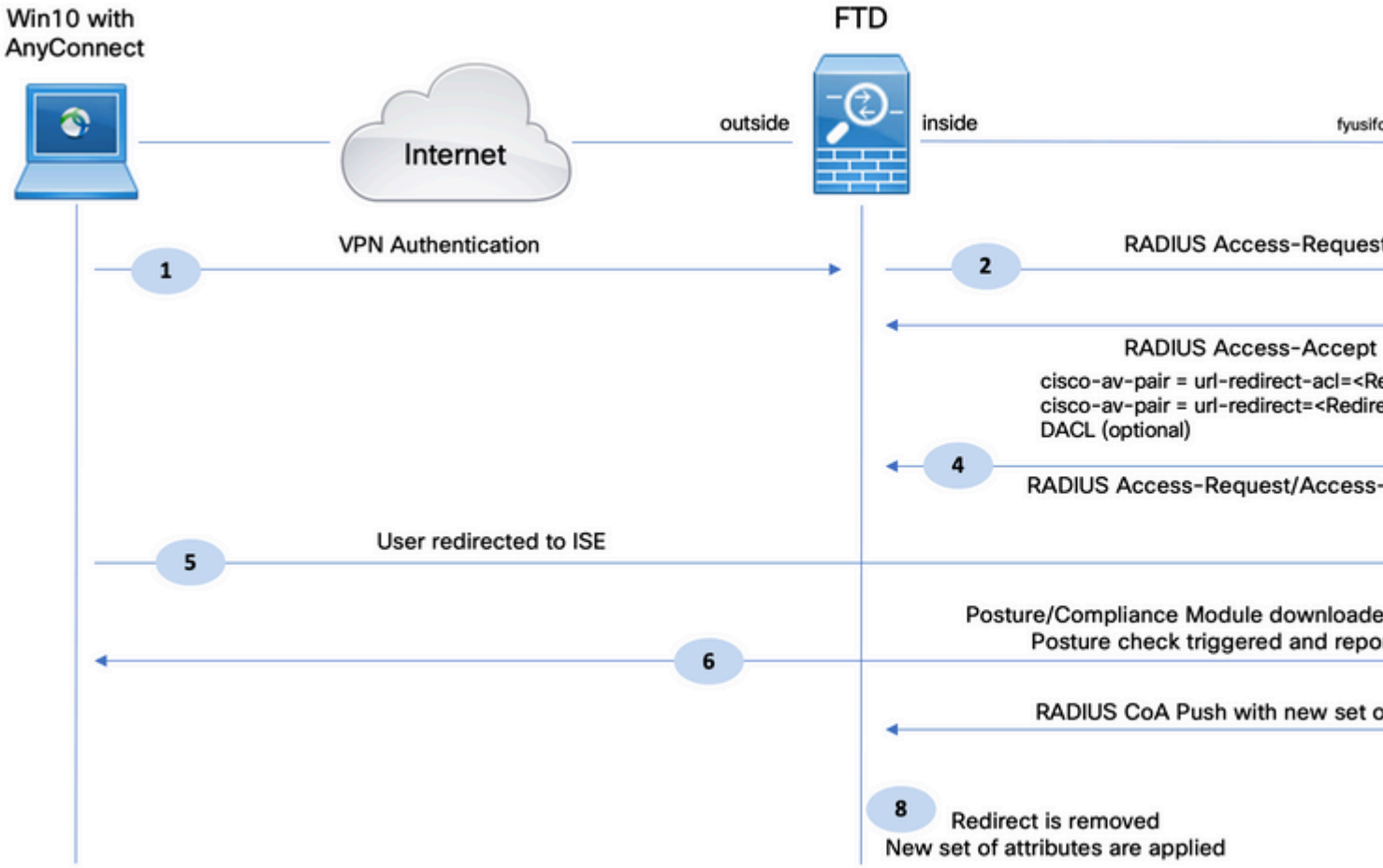
- Ø¨Ø±Ù†Ø§Ù…Ø¬ Cisco Firepower Management Console (FMC)ØŒ Ø§Ù„Ø¥ØµØ¯Ø§Ø± 6.5.0
- Microsoft Windows 10 Ù…Ø¹ Cisco AnyConnect Secure Mobility ClientØŒ Ø§Ù„Ø¥ØµØ¯Ø§Ø± 4.7
- Cisco Identity Services Engine (ISE)ØŒ Ø§Ù„Ø¥ØµØ¯Ø§Ø± 2.6 Ù…Ø¹ Patch 3

ØªÙ… Ø¥Ù†Ø´Ø§Ø¡ Ø§Ù„Ù…Ø¹Ù„Ù^Ù…Ø§Øª Ø§Ù„Ù^Ø§Ø±Ø¯Ø© Ù‡Ùˆ Ø§Ø°Ø§

Ø§Ù„Ù…Ø³ØªÙ†Ø¯ Ù…Ù† Ø§Ù„Ø£Ø¬Ù‡Ø²Ø© Ø§Ù„Ù…Ø¹Ù†ÙŠØ© Ø¨Ø§Ù„Ø¥ØµØ¯Ø§Ø± Ù…Ø¹ÙŠÙ†Ø© Ù…Ù† Ø§Ù„Ø¨Ø±Ø§Ù…Ø¬ Ø§Ù„Ù…Ø³ØªÙ†Ø¯Ø© Ø§Ù„Ù…Ø³ØªÙˆÙ‰ Ù…Ù† Ø§Ù„Ù…Ø³ØªÙ†Ø¯ (Ø§Ù„Ø£Ø±Ø§Ø¶ÙŠ). Ø¥Ø°Ø§ Ùƒ Ø´Ø¨ÙƒØ© Ø§Ù„Ø¹Ù…Ù„ Ù‚ÙŠØ¯ Ø§Ù„ØªØ´ØºÙŠÙ„ Ù„Ø£Ù…Ø±Ù Ù…ØØªÙ…Ù„Ø§Ù‹ Ø£Ù† Ø£Ù…Ø±Ù Ø£Ù…Ø±.

# Ø§Ù„Ù…ÙƒÙˆÙ†Ø§Øª

## Ø§Ù„Ø±Ø³Ù… Ø§Ù„Ù…Ø®Ø·ÙŠØ·Ù Ù„Ù„Ø´Ø¨ÙƒØ© ÙˆØ®Ø¯Ù…Ø© Ø§Ù„Ù…ÙˆÙ‚Ø¹ Ø§Ù„Ù…Ø³ØªØ®Ø¯Ù…




1. ÙŠØ³ØªØ®Ø¯Ù… Ø§Ù„Ù…Ø³ØªØ®Ø¯Ù… Ø§Ù„Ø¨Ø¯Ø¡ Cisco AnyConnect Ù„Ù„Ø§ØªØµØ§Ù„ Ø¥Ù„Ù‰ VPN Ø¥Ù„Ù‰ FTD.

2. ÙŠØ±Ø³Ù„ FTD Ø·Ù„Ø¨ Ø§ØªØµØ§Ù„ RADIUS Ù„Ø°Ù„Ùƒ Ø§Ù„Ù…Ø³ØªØ®Ø¯Ù… Ø¥Ù„Ù‰ ISE.

3. ÙŠÙ¤Ø«Ø± Ù‡Ø°Ø§ Ø§Ù„Ø·Ù„Ø¨ Ø¹Ù„Ù‰ Ø³ÙŠØ§Ø³Ø© Ø§Ù„Ù…ØµØ§Ø¯Ù‚Ø© Ø§Ù„Ù…Ø·Ø§Ø¨Ù‚Ø© Ù„Ø§Ø³Ù… Ø§Ù„Ù…Ø³ØªØ®Ø¯Ù… **FTD-VPN-Posture-Unknown** Ø¹Ù„Ù‰ ISE. ÙŠØ±Ø³Ù„ ISE Ù„Ø¨Ø¹Ø¶ Ø§Ù„Ø®Ø¨Ø±Ø§Øª Ø¨Ø«Ø«Ø«Ø© Ø§Ù„Ù…Ø³ØªØ®Ø¯Ù…Ø©:

- **cisco-av-pair = url-redirect-acl=fyusifovredirect** - Ù‡Ø°Ø§ Ø§Ø³Ù… Ù‚Ø§Ø¦Ù…Ø© Ø§Ù„ØªØÙƒÙ… Ø¨Ø§Ù„ÙˆØµÙˆÙ„ (ACL) Ø§Ù„Ø°ÙŠ Ø³Ù… Ø³Ø¹Ø±ÙŠÙ‡Ø‡

Ù…ØÙ„ÙŠØ§ Ø¹Ù„Ù‰ FTDØŒ Ù^Ø§Ù„Ø°Ù‰ ÙŠÙ‚Ø± ØØ±ÙƒØ© Ù…Ø±Ù^Ø± Ø§Ù„Ø¨ÙŠØ§Ù†Ø§Øª Ø§Ù„Ø³Ø§Ø¨Ù‚Ø© Ø¥Ù„Ù‰ ÙŠÙ…ÙƒÙ†Ù‡Ø§.

- Cisco-av-pair = url-redirect=**https://ip:port/portal/gateway?sessionId=SessionIdValue&portal=27b1bc30-2e58-11e9-98fb-0050568775a3&action=cpp - Ù‡Ø°Ø§ Ù‡Ù^ Ø¹Ù†Ù^Ø§Ù† URL Ø§Ù„Ø°Ù‰ ÙŠØªÙ… Ø¥Ø¹Ø§Ø©Ø© Ø§Ù„Ù…ÙˆØ¬Ù‡ Ø§Ù„Ù…Ø³ØªØ®Ø¯Ù… Ø§Ù„Ø¥Ù„Ù‰.**
- **DACL = ALLOWED_ALL_IPv4_TRAFFIC** - Ù‚Ø§Ø¦Ù…Ø© Ø§Ù„ØªØÙƒÙ… Ù„Ø§ Ø§Ù„Ù‚ÙŠÙˆØ¯ (ACL) Ø§Ù„Ù‚Ø§Ø¨Ù„Ø© Ù„Ø¥Ø±Ø³Ø§Ù„ Ù‡Ø°Ù‡ Ø§Ù„Ø³Ù…Ø© Ø¥Ù„Ù‰ Ø¬Ù…ÙŠØ¹ Ø§Ù„Ø³Ù†Ø§Ø¯Ø§Øª Ù„Ø§ ÙŠØªÙ… Ø§Ù„Ø³Ù…Ø Ø¨Ù†Ø§ÙŠØ¹ Ø§Ù„Ø¨ÙŠØ§Ù†Ø§Øª Ù‡Ø°Ù‡ Ø§Ù„Ø¹Ù…Ù„ÙŠØ© Ø¨Ø§Ù„Ø§Ø³Ù… Ø§Ù„Ø¥Ø¹Ø§Ø¯Ø© Ø§Ù„ØªÙˆØ¬Ù‡ Ø§Ù„Ù‚ÙŠÙˆØ¯ (DACL)

4. Ù‡ÙŠ ØØ§Ù„Ø© Ø¥Ø±Ø³Ø§Ù„ Ù‚Ø§Ø¦Ù…Ø© Ø§Ù„Ø¥Ø±Ø³Ø§Ù„ Ù‡Ø°Ù‡ Ø§Ù„Ø¥Ø¹Ø§Ø¯Ø© Ø§Ù„ØªÙˆØ¬Ù‡ Ø§Ù„Ù‚ÙŠÙˆØ¯ Ø§Ù„Ù…Ø³ØªØ®Ø¯Ù… Ø§Ù„Ø¥Ø¹Ø§Ø¯Ø© Ø§Ù„ØªÙˆØ¬Ù‡ Ø§Ù„Ù‚ÙŠÙˆØ¯ (DACL)ØŒ ÙŠØªÙ… Ø¥Ø±Ø³Ø§Ù„ Ø·Ù„Ø¨ Ù…ØµØ§Ø¯Ù‚Ø© RADIUS/Ù„Ø¨Ù^Ù„ Ø§Ù„Ù^Ø§Ù^Ù„ Ù…Ù† Ø£Ø¬Ù„ Ø¥Ø²Ø§Ù„Ø© Ù…ØØªÙˆÙ‰ Ù„Ø§Ø¦Ù…Ø© Ø§Ù„Ù‚ÙŠÙˆØ¯ Ø§Ù„Ù^Ø§Ù^Ù„ Ù„Ù„Ø¹Ù…ÙŠÙ„ Ø§Ù„Ø°Ù‰ ØØ§Ù„Ø© Ø§Ù„Ø£Ø³Ø§Ø³Ù‰ Ø§Ù„Ø£Ø³Ø§Ø³Ù‰ (DACL)

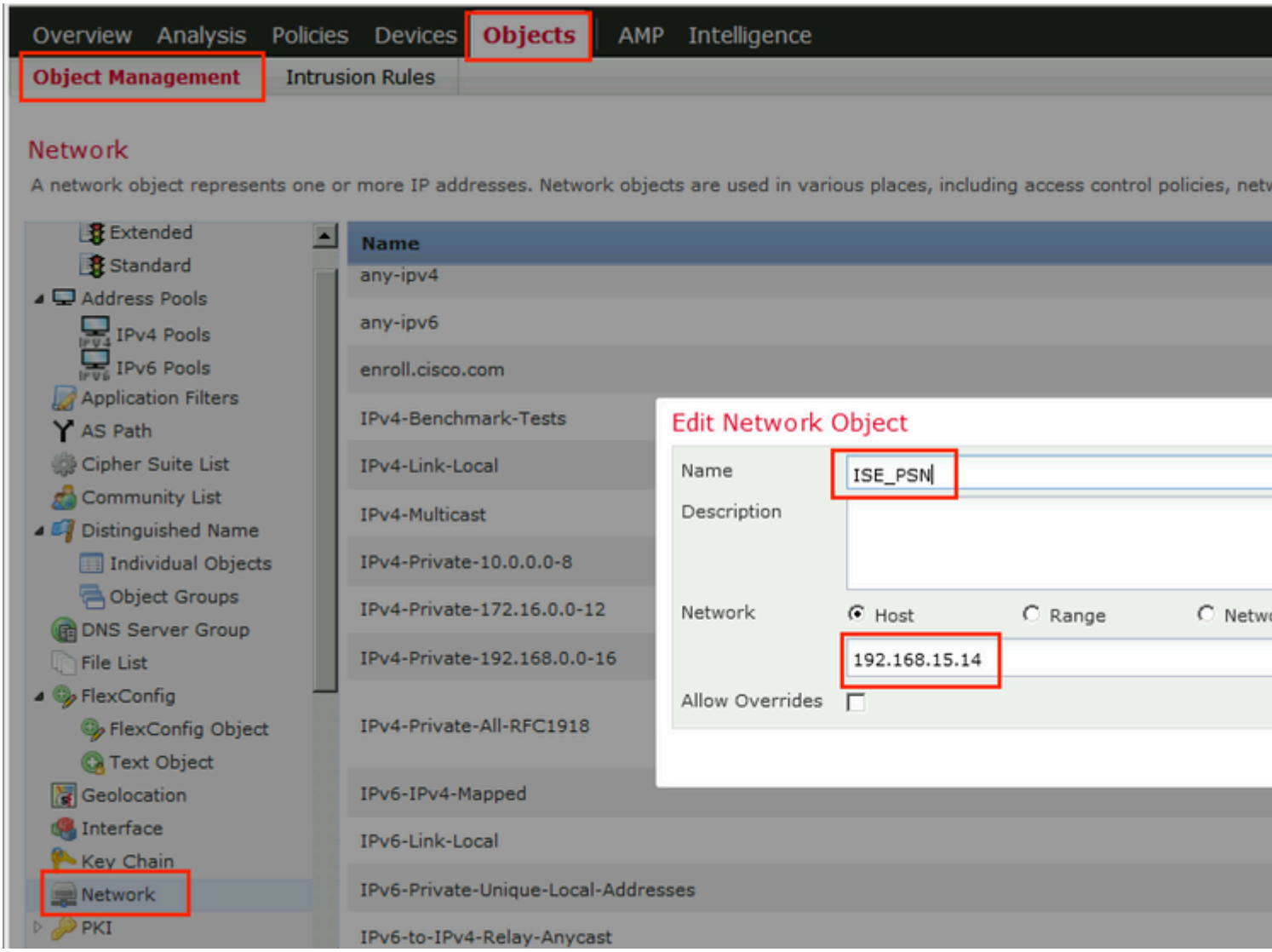
5. Ø¹Ù†Ø¯ Ø¤Ø·Ø§Ø¨Ù‚Ø© Ø§Ù„Ù…Ø±Ù^Ø± Ù…Ù† Ø³Ø¤Ø®Ø¯Ù… Ø§Ù„Ø´Ø¨ÙƒØ© Ø§Ù„Ø®Ø§Øµ Ø¨Ø§Ù„Ø¹Ù…ÙŠÙ„ (VPN) Ù…Ø¹ Ù‚Ø§Ø¦Ù…Ø© Ø§Ù„Ø¥Ø±Ø³Ø§Ù„ Ù‡Ø°Ù‡ Ø§Ù„Ù‚ÙŠÙˆØ¯ (ACL) Ø§Ù„Ù…ØØ¯Ø¯Ø© Ù…Ø¨Ø§Ø´Ø±Ø© Ø¤Ø¹Ø§Ø© Ø¥Ù„Ù‰ Ø¬Ù^Ø§Ù^Ù„ Ø¥Ù„Ù‰ Ø¨Ù^Ø§Ø¨Ø© Ø¥Ù…Ø§Ù† Cisco ISE. Ø¤Ù^Ù‡Ø± ISE AnyConnect Posture Module Ù^Ù^ØØ¯Ø© Ø§Ù„Ø¤Ù^Ø§Ù‡Ù„.

6. Ø¨Ø¹Ø¯ Ø¤Ø«Ø¨Ù^Ø¯ Ø§Ù„Ù^Ù‡ÙŠÙ„ Ø¹Ù„Ù‰ Ø¬Ù‡Ø§Ø² Ø§Ù„Ø¹Ù…ÙŠÙ„ ÙŠÙ‚Ù^Ù… Ø¤Ø«Ø¨Ù^Ø¯ Ø¨Ø§Ø³Ø§Ø¨Ø© Ø§Ù„Ø¬Ù‡Ø§Ø² Ø¨Ø§Ø³Ø§Ø¨Ø© Cisco ISE Ø¨Ø§Ø¨Ø§ØØŒ Ø¹Ù„Ù‰ Ø§Ù„Ø¹Ù…ÙŠÙ„ Ø§Ù„Ù^Ø¬Ù^Ø¯ Ø£ÙŠ Ø¨Ø±Ø§Ù…Ø¬ Ù…Ø«Ø¨Ù^Ø© Ø§Ù„Ù…Ø·Ù„Ù^Ø¨Ø© Ø§Ù„Ù…Ø¹Ø§Ù„Ø¬Ø© Ø¨Ø§Ù„Ø¹Ù…ÙŠÙ„ Ø¹Ù„Ù‰ Ø¬Ù‡Ø§Ø² Ø§Ù„Ø¹Ù…ÙŠÙ„ Ø¹Ù„Ù‰ Ø§Ù„Ø¥Ø«Ø± Ø¥Ø°Ø§ Ù„Ù… ÙŠØªÙ… Ø§Ù„Ø¹Ø«Ù^Ø± Ø¹Ù„Ù‰ Ø¨Ø±Ø§Ù…Ø¬ Ø§Ù„Ø¹Ù…ÙŠÙ„ Ø§Ù„Ù…Ø·Ù„Ù^Ø¨Ø© Ø¹Ù„Ù‰ Ø¬Ù‡Ø§Ø² Ø§Ù„Ø¹Ù…ÙŠÙ„ØŒ Ø¹Ù„Ù‰ Ø³Ø¨Ù„ Ø§Ù„Ù…Ø«Ø§Ù„ØŒ

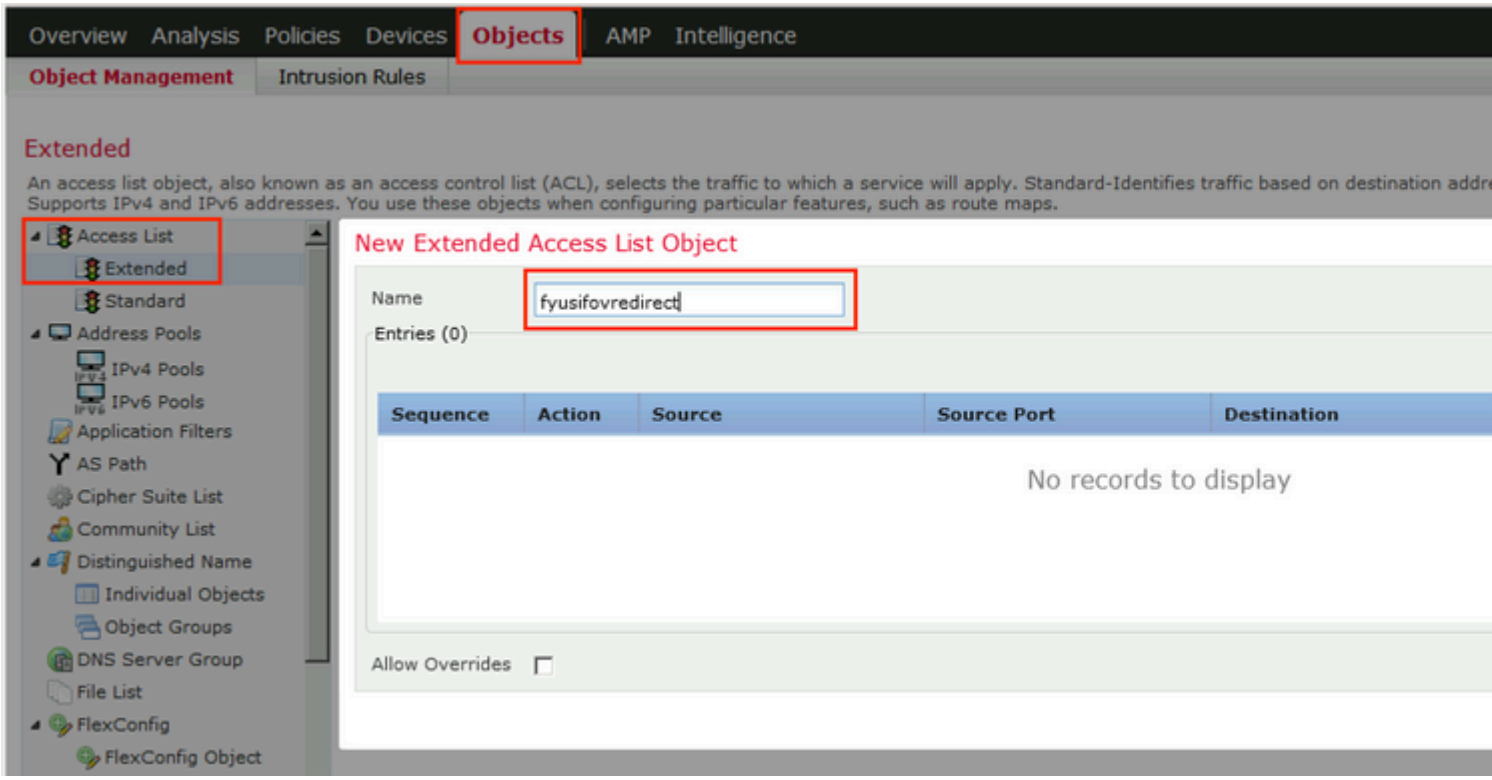
## Ø§Ù„Ø³Ùƒ Ù†Ø§Ø³Ø¨

**FTD/FMC**

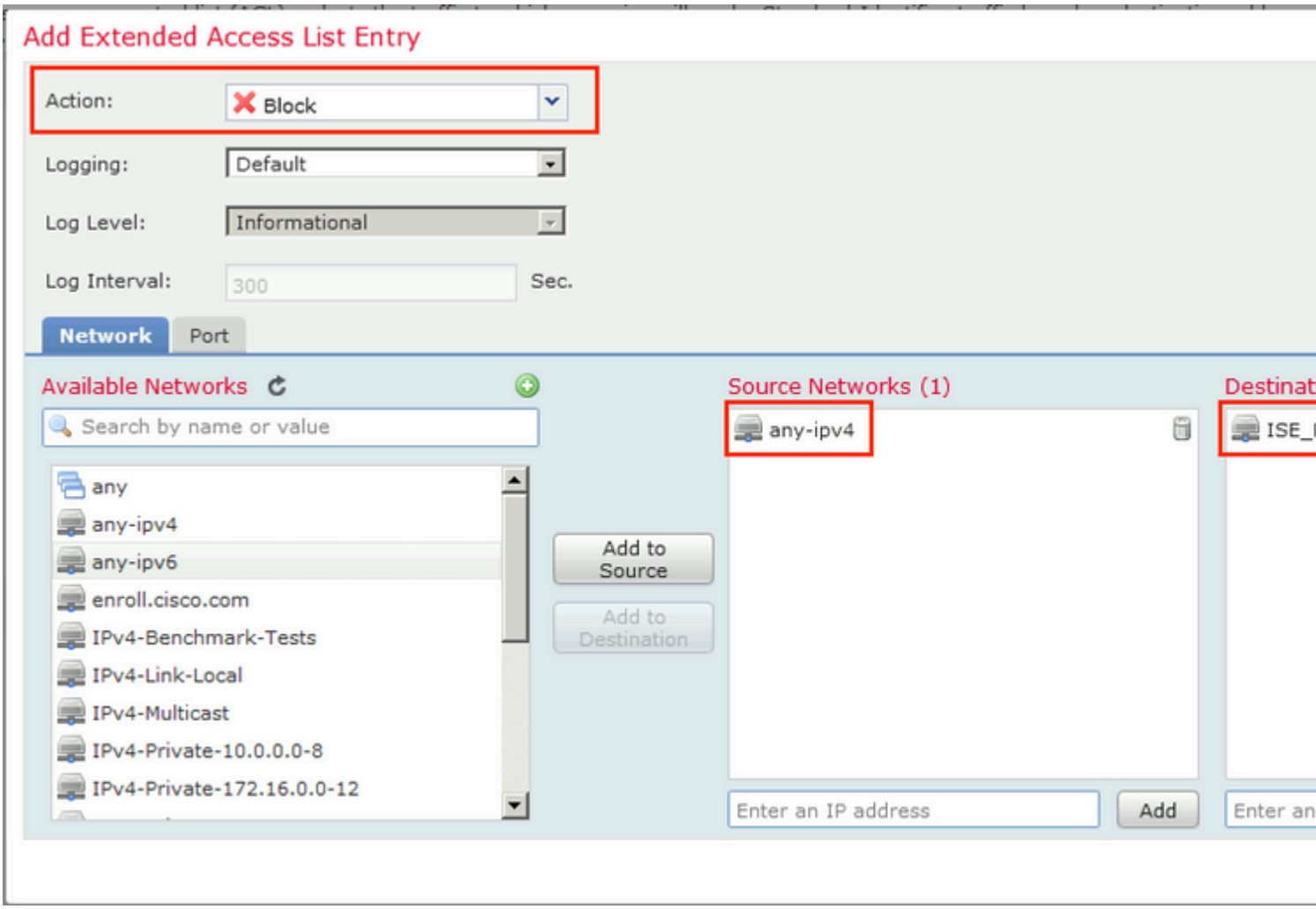
Ø§Ù„Ø®Ø·ÙˆØ© 1. Ù‚Ù… Ø¨Ø¥Ø´Ø§Ø¡ Ù…Ø¬Ù…ÙˆØ¹Ø© Ùƒ Ø§Ù„Ø´Ø¨ÙƒØ© Ù„Ø®ÙˆØ§Ø¯Ù… ISE Ùˆ Ø§Ù„Ù…Ø¹Ø§Ù„Ø¬ (Ø¥Ù† Ùˆ Ø¬Ø¯Øª). Ø§Ù†ØªÙ‚Ù„ Ø¥Ù„Ù‰ **Ùƒ Ø§Ø¦Ù†Ø§Øª > Ø¥Ø¯Ø§Ø±Ø© Ø§Ù„Ùƒ Ø§Ø¦Ù† > Ø§Ù„Ø´Ø¨ÙƒØ©.**

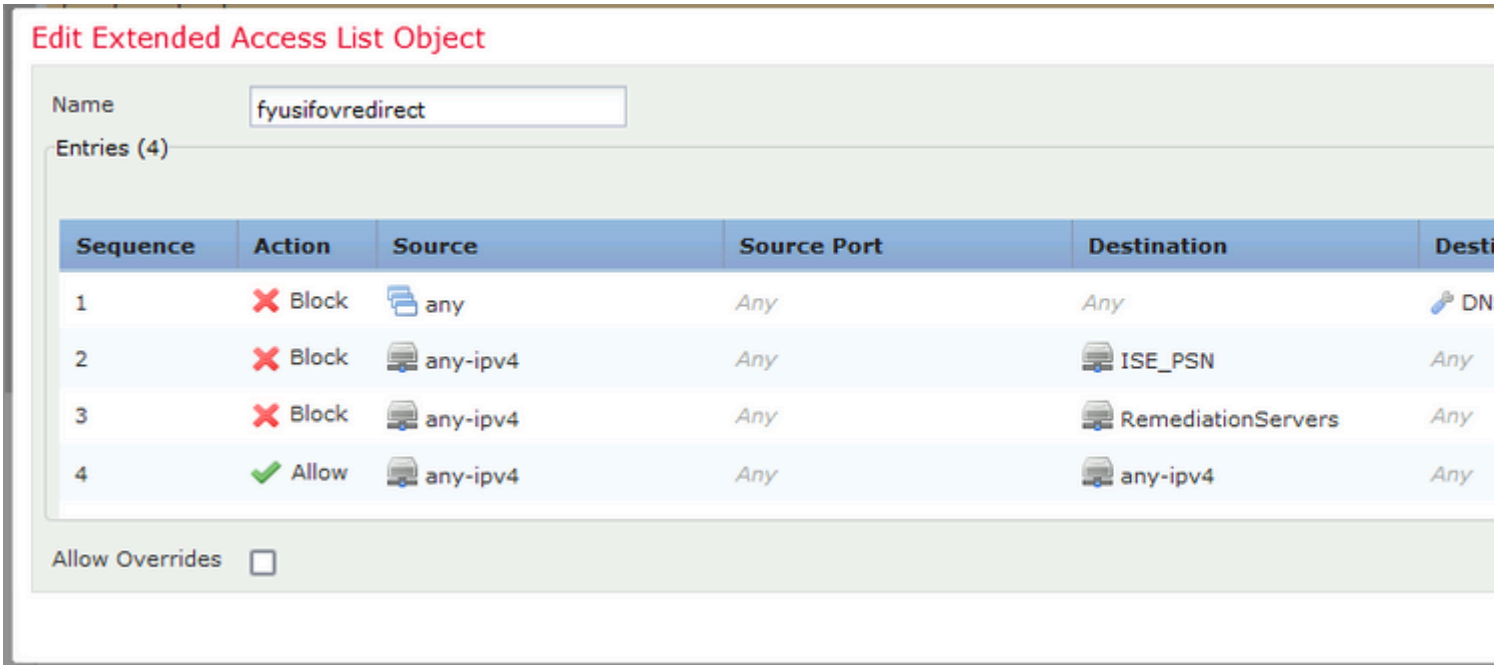



Ø§Ù„Ø®Ø·ÙˆØ© 2. Ø¥Ù†Ø´Ø§Ø¡ Ù‚Ø§Ø¦Ù…Ø© Ø§Ù„ÙˆØµÙˆÙ„ (ACL) Ù„Ø¥Ø¹Ø§Ø¯Ø© Ø§Ù„ØªÙˆØ¬ÙŠÙ‡. Ø§Ù†ØªÙ‚Ù„ Ø¥Ù„Ù‰ **Ùƒ Ø§Ø¦Ù†Ø§Øª > Ø¥Ø¯Ø§Ø±Ø© Ø§Ù„Ùƒ Ø§Ø¦Ù† > Ù‚Ø§Ø¦Ù…Ø© Ø§Ù„ÙˆØµÙˆÙ„ > Ù…Ù†Ø´Ø¦ Ù‚Ø§Ø¦Ù…Ø© Ø§Ù„ÙˆØµÙˆÙ„ Ø§Ù„Ù‚ÙŠØ§Ø³ÙŠØ©**. Ø§Ù†ØªÙ‚Ù„ Ø¥Ù„Ù‰ Ø¥Ø¶Ø§ÙØ© Ø§Ø³Ù… Ù„Ù‚Ø§Ø¦Ù…Ø© Ø§Ù„ÙˆØµÙˆÙ„ Ù„Ø¥Ø¹Ø§Ø¯Ø© Ø§Ù„ØªÙˆØ¬ÙŠÙ‡ Ø§Ù„Ø®Ø§Øµ Ø¨Ùƒ. Ø£Ø¶Ù Ø§Ù„Ø³Ù…Ø§Ø Ø£Ùˆ Ø§Ù„Ø±ÙØ¶ Ù„ØØ±ÙƒØ© Ù…Ø±ÙˆØ± Ø§Ù„Ø´Ø¨ÙƒØ© Ø§Ù„ØªÙŠ ØªØ±ÙŠØ¯ Ø¥Ø¹Ø§Ø¯Ø© ØªÙˆØ¬ÙŠÙ‡Ù‡Ø§ Ø¥Ù„Ù‰ ISE.



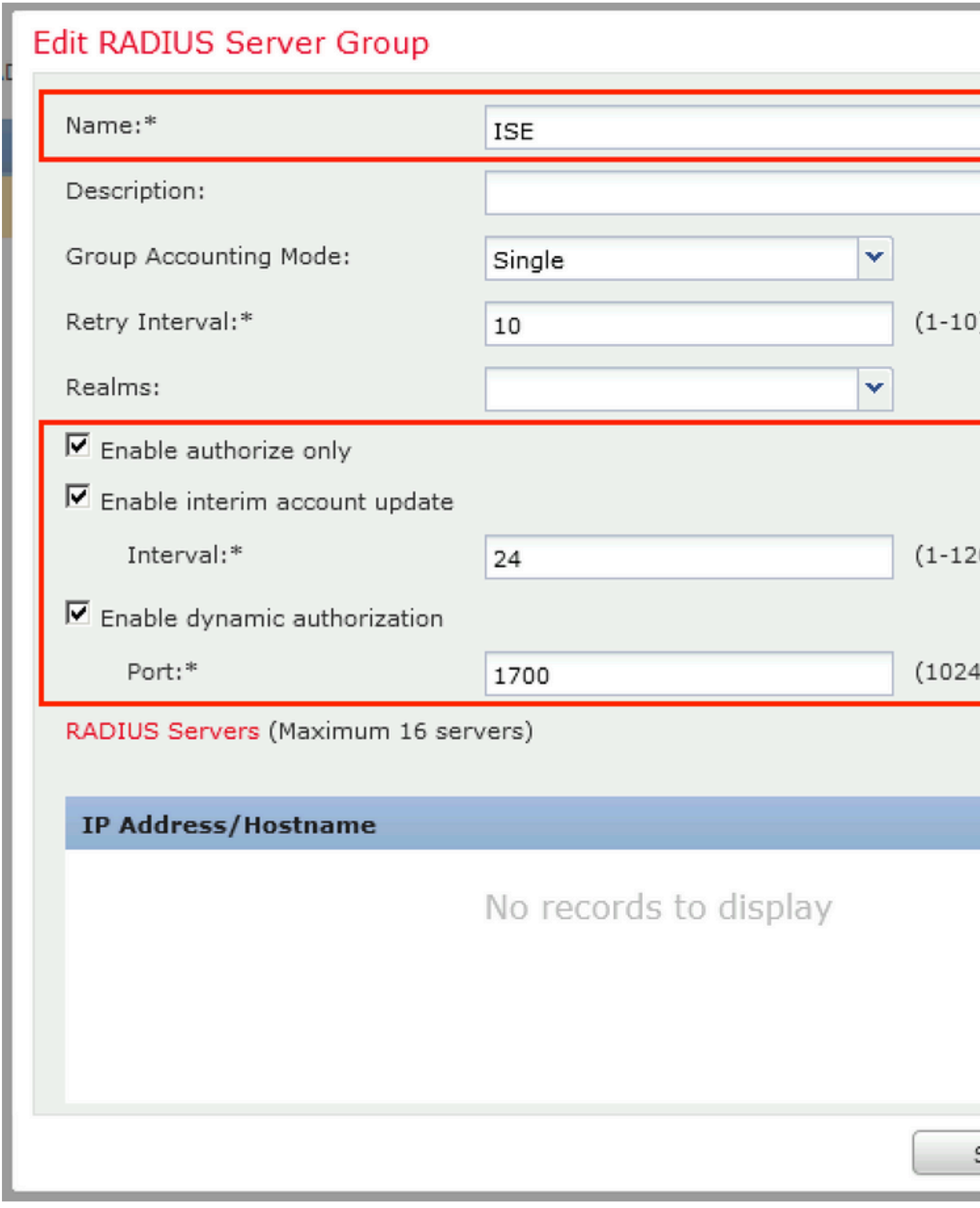

Ø§Ù„Ø®Ø·Ùˆ© 3. Ø¥Ø¶Ø§Ù�Ø© Ø¥Ø¯Ø®Ø§Ù„ Ø§Ø³Ù… Ù„Ø§Ø¦Ù…Ø© Ø§Ù„ØªØÙƒÙ… Ù„Ù„ÙˆØµÙˆÙ„ (ACL) Ø§Ù„Ù…Ø³Ø¯ Ø³Ùˆ¬ÙŠÙ‡Ù‡Ø§. Ø§Ù†Ù‚Ø± Ù�Ùˆ, Ø§Ù„Ø²Ø± **Ø¥Ø¶Ø§Ù�Ø©**. ØØ¸Ø± ØØ±Ùƒ Ø§Ù„Ù…Ø±Ø± Ø¥Ù„Ù‰ DNS Ùˆ ISE Ùˆ Ø®Ùˆ Ø§Ø¯Ù…Ø© Ø§Ù„Ø¥Ø¹Ø¯Ø§Ø¯Ø§Øª Ø§Ù„Ø³Ø§Ø¨Ù‚Ø© Ù„Ø§Ø³Ø³Ø¨Ø¨ Ù…Ø† Ø¥Ø¹Ø¯Ø¯ Ù…Ø† Ø¥Ø¹Ø¯Ø¯Ø§Øª Ø§Ù„Ø¥Ø¹Ø¯Ø§Ø¯ Ø§Ù„Ø³Ø§Ø¨Ù‚Ø© Ø§Ù„Ø³Ø§Ø¨Ù‚Ø© Ø§Ù„Ø³Ø§Ø¨Ù‚Ø© Ø¥Ø°Ø§ Ø§Ø³Ø³Ø¨Ø¨ Ø§Ù„Ø¥Ø¹Ø¯Ø§Ø¯ Ø§Ù„Ø³Ø§Ø¨Ù‚ Ø¥Ø¹Ø¯Ø§Ø¯ Ø¥Ø¹Ø¯Ø§Ø¯ Ø¥Ø¹Ø¯Ø§Ø¯



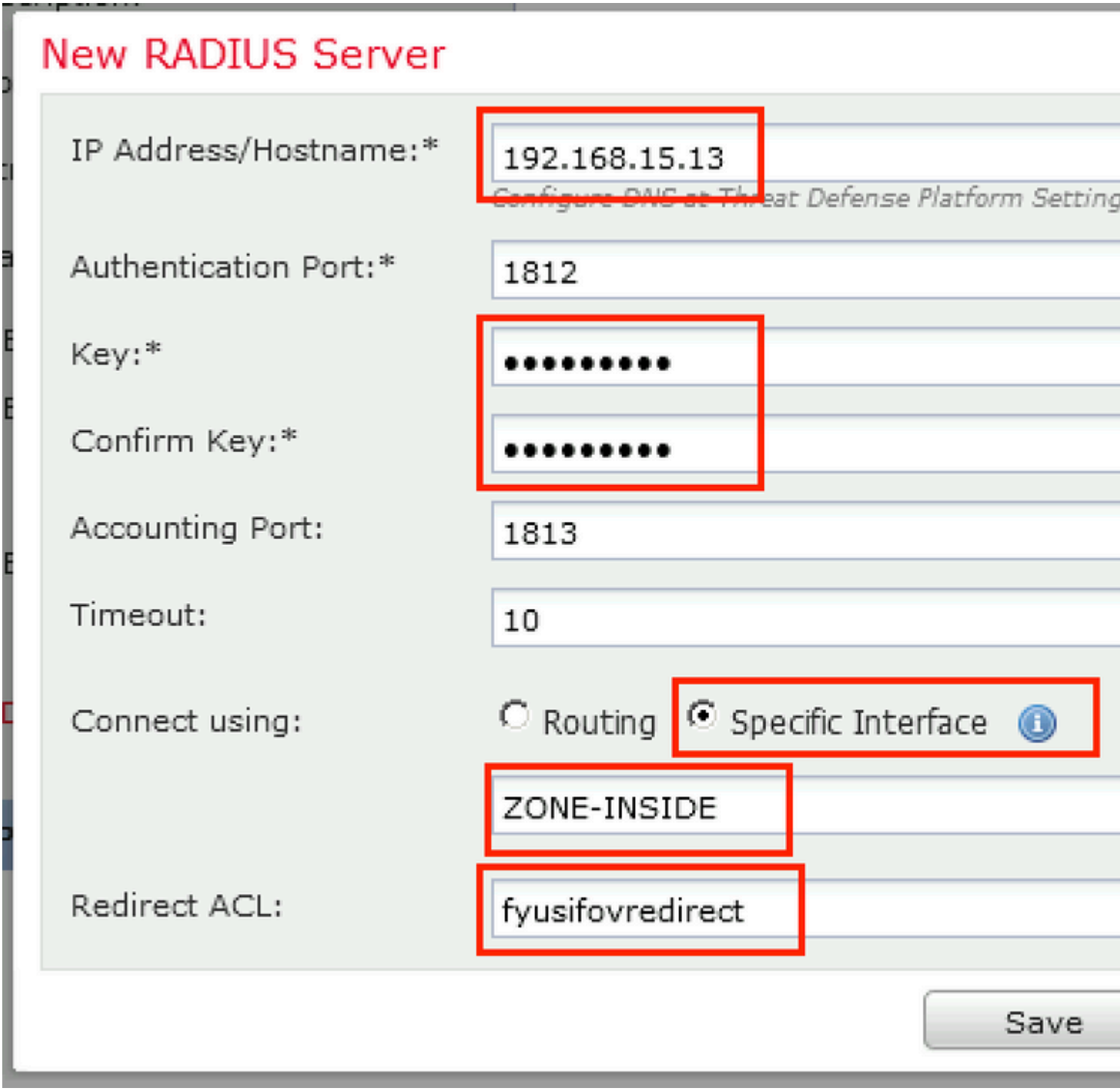

Ø§Ù„Ø®Ø·Ùˆ© 4. Ø¥Ø¶Ø§Ù�Ø© Ø¹Ù„Ø¯Ø©/Ø¹Ù„Ø¯ ISE PSN. Ø§Ù†Øª Ù„Ù„ Ø¥Ù„Ù‰ **Ùƒ Ø§Ø¦Ù†Ø§Øª > Ø¥Ø¯Ø§Ø±Ø© Ø§Ù„Ù„Ùƒ Ø§Ø¦Ù† > Ù…Ø¬Ù…Ùˆ Ø¹Ø§Øª Ø®Ùˆ Ø§Ø¯Ù… RADIUS** Ø§Ù†Ù‚Ø±, **Ø¥Ø¶Ø§Ù…Ø© Ø®Ùˆ Ø§Ø¯Ù… RADIUS**Œ Ø«Ù… Ù‚Ù… Ø¨Øª Ù‚Ø¯ÙŠÙ… Ø§Ù„Ø³Ù…Œ Ùˆ Ø¨Øª Ù…Ùƒ Ø¨Ø¯ÙŠÙ† Ø§Ù„Ù„

Ø®Ø§Ù†Ø§Øª Ø§Ù„Ø§Ø®Øªà¸Šà¸± Ù^Ø§Ù†Ù‚Ø± Ù€Ù^Ù, Ø£Ùˆ,Ù^Ù†Ø© Ø²Ø§Ø¦Ø¯.

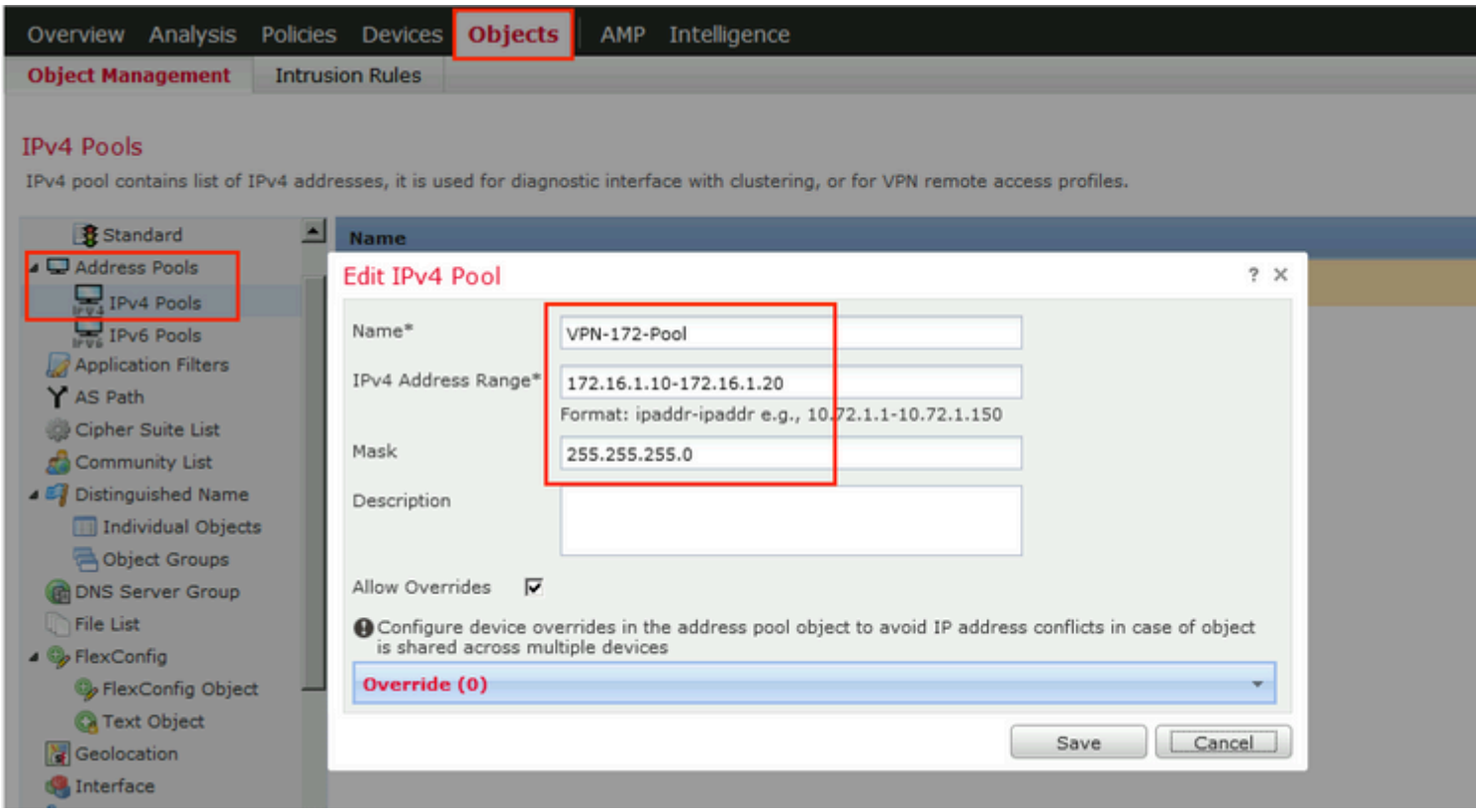



Ø§Ù„Ø®Ø·Ù^Ø© 5.

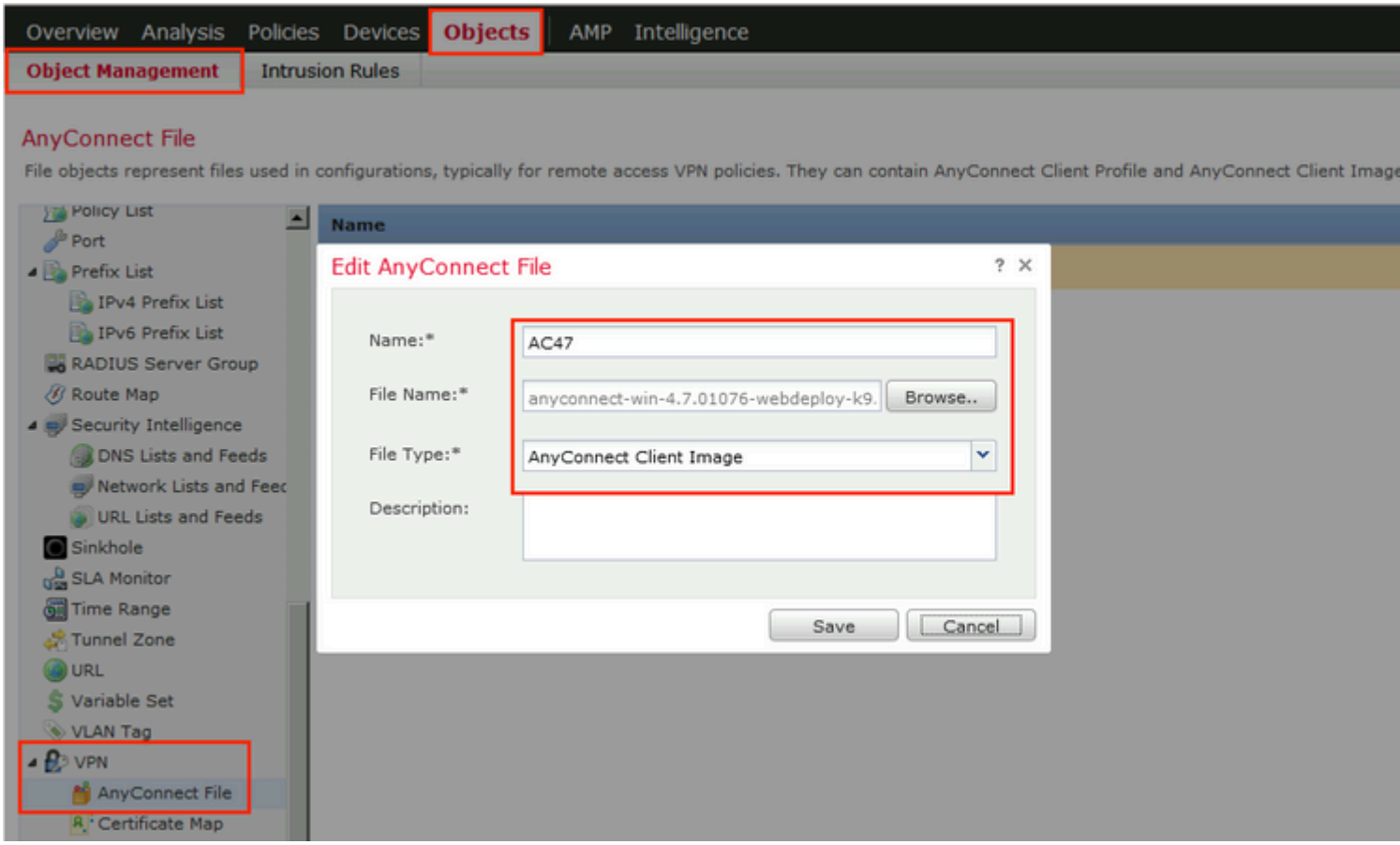
Ù�ÙŠ Ø§Ù„Ù†Ø§Ù�Ø°Ø© Ø§Ù„Ù…Ù�ØªÙˆØ©ØŒ Ù,Ù… Ø¨Øªï»Ù�ÙŠØ± Ø¹Ù†Ùˆ Ø§Ù„Ù† IP Ù„ ISE PSNØŒ Ùˆ Ù…Ù�ØªÙˆØ§ RADIUSØŒ Ùˆ**Ø§Ù„Ø§Ø¬Ø© Ù…Ø¨Ø§Ø©** Ø§Ù„Ù„Ø§Ø¬Ø© Ø§Ù„Ø¹ÙŠ ÙŠÙ…Ù† Ø§Ù„Ù„Ø§Ø¬Ø© Ø§Ù„Ù„Ø§Ø¬Ø© Ù…Ù† Ø®Ù„Ø§Ù„ Ø¥Ù‰ ISE (ÙŠØªÙ… Ø¥Ø³Øªï»Ø®Ø¯Ø§Ù… Ù‡Ø°Ù‡ Ø§Ù„Ù„Ø§Ø¬Ø© Ùƒ Ù…Ø±Ø¬Ø¹ Ù…Ù† Ø®Ù„Ø§Ù„ RADIUS) Ø«Ù… Ø¨Ø¯Ø¡ Ù,Ø§Ø¦Ù…Ø© Ø§Ù„Ø¹Ø§Ù… Ù�ÙŠ Ø§Ù„Ù‚Ù…Ù… **Ù„Ø¥Ø¹Ø§Ø¯Ø© Ø¹Ù¬Ø¬ÙŠÙ‡ ACL**Ø§Ù„Ø¹Ø§ÙŠ Ø¹Ù… Ø¹Ù„Ù‰Ù†Ù‡Ø§ Ù…Ø³Ø¨Ù‚Ø§.



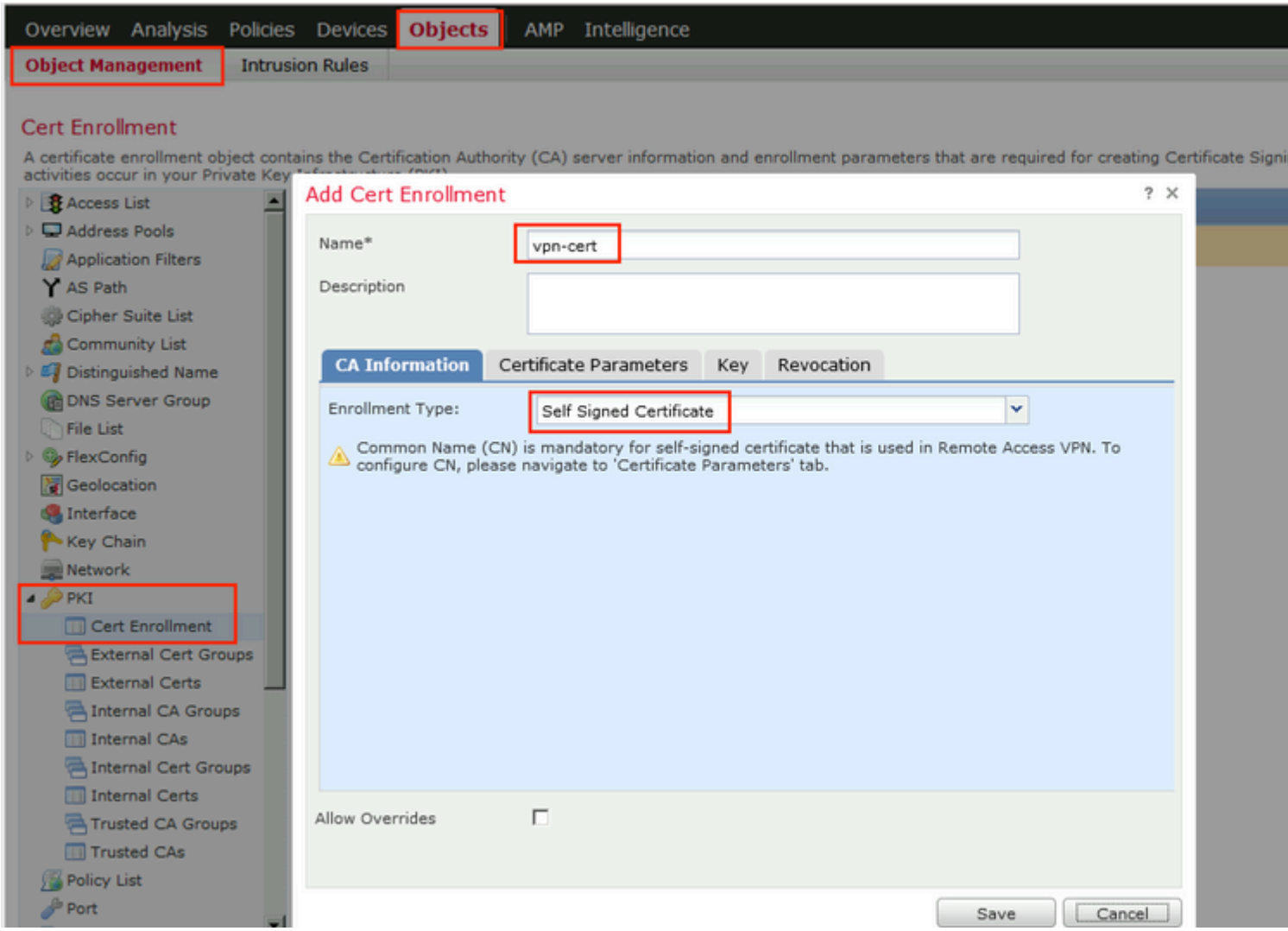

Ø§Ù„Ø®Ø·Ù‘Ø© 6. Ù,Ù… Ø¨Ø¥Ø´Ø§Ø¡ Ø¹Ø¬Ù…Ø¹ Ø¹Ù†Ø§Ù„Ø§Ù† Ù„Ù…Ø³Ø®Ø¯Ù…Ù† VPN. Ø§Ù†Ø¹Ù„ Ø¥Ù„Ù‰ **Ø§Ù„Ø¥Ø¹Ø¯Ø§Ø¯Ø§Øª > Ø¥Ø¯Ø§Ø±Ø© Ø§Ù„Ø£Ø¬Ù‡Ø²Ø© Ø§Ù„Ø¥Ø¹Ø¯Ø§Ø¯Ø§Øª > Ù…Ø¬Ù…Ù‘Ø¹Ø§Øª Ø§Ù„Ø¹Ù‚Ø¯ > Ø¹Ø¨Ù…Ù‘Ø¹Ø§Øª IPv4**. Ø§Ù†Ù‚Ø± Ù�Ù‘Ù, **Ø¥Ø¶Ø§Ù�Ø© Ø¹Ø¨Ù…Ù‘Ø¹Ø§Øª IPv4** Ù‘Ù‚Ù… Ø¨Ø¹Ø¯Ø¨Ø¦Ø© Ø§Ù„Ø¹Ø§Ù„Ø¬Ù‚Ù„.

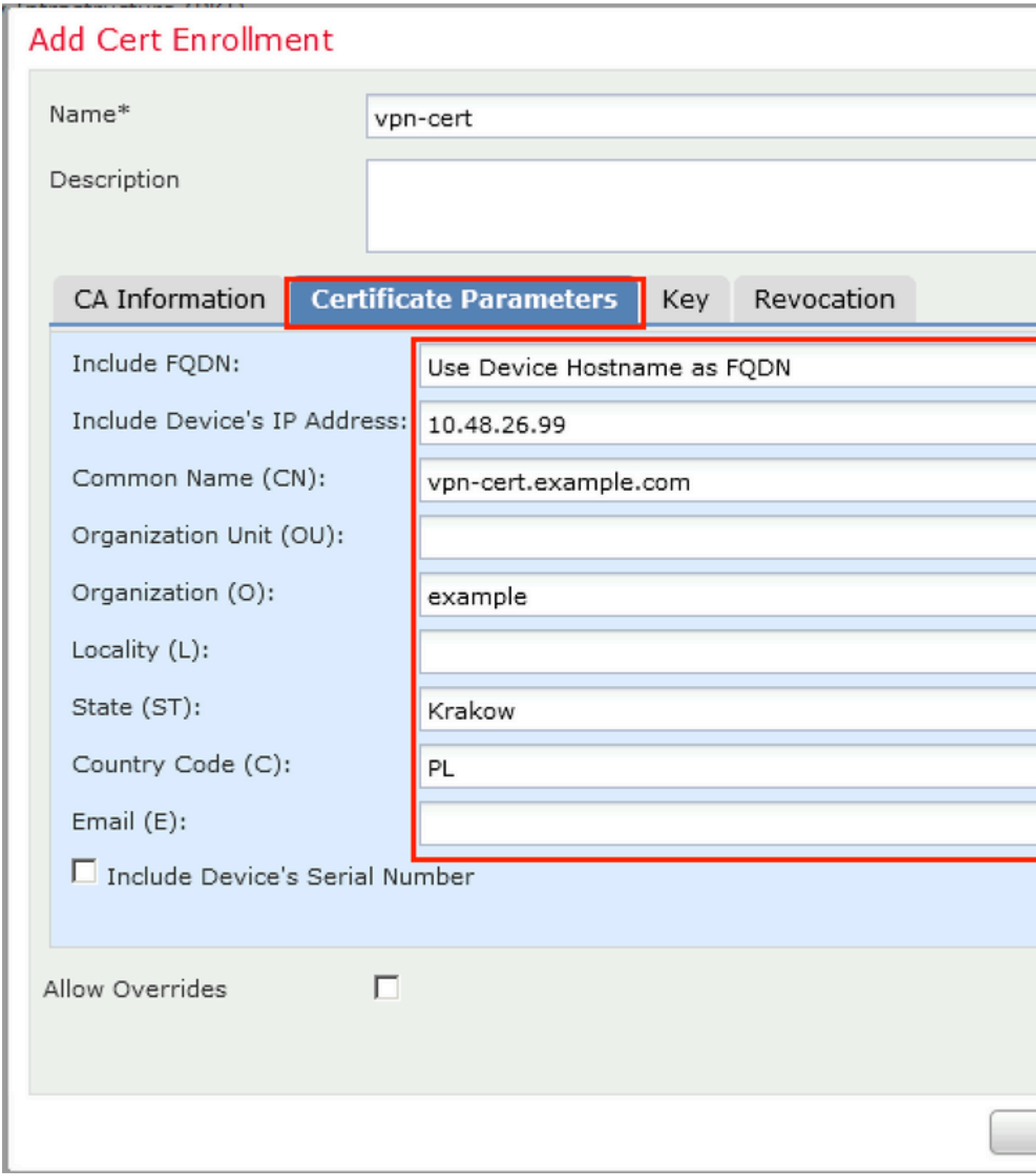



Ø§Ù„Ø®Ø·Ù^Ø© 7. Ø¥Ù†Ø´Ø§Ø¡ ØØ²Ù…Ø© AnyConnect. Ø§Ù†ØªÙ‚Ù„ Ø¥Ù„Ù‰ **Ùƒ Ø§Ø¦Ù†Ø§Ø ** > **Ø¥Ø¯Ø§Ø±Ø© Ø§Ù„Ø§Ø¦Ù† > VPN > Ù…Ù„Ù AnyConnect**. Ø§Ù†Ù‚Ø± Ù€Ù^Ù, **Ø¥Ø¶Ø§Ù Ù…Ù„Ù AnyConnect**Œ Ù^Ø£Ø¯Ø®Ù„ Ø§Ø³Ù… Ø§Ù„Ø²Ø¥Ù©Œ Ù^Ù,Ù… Ø¨Ø²Ù†Ø²ÙŠÙ„ Ø§Ù„Ø²Ø¥Ø© Ù…Ù† [Ø²Ù†Ø²ÙŠÙ„ Ø¨Ø±Ø§Ù…Ø¬ Cisco Software](#) Ù^ØØ¯Ø¯ Ù†Ù^Ø¹ Ù…Ù„Ù **Øµ^Ø±Ø© Ø¹Ù…ÙŠÙ„ AnyConnect**.

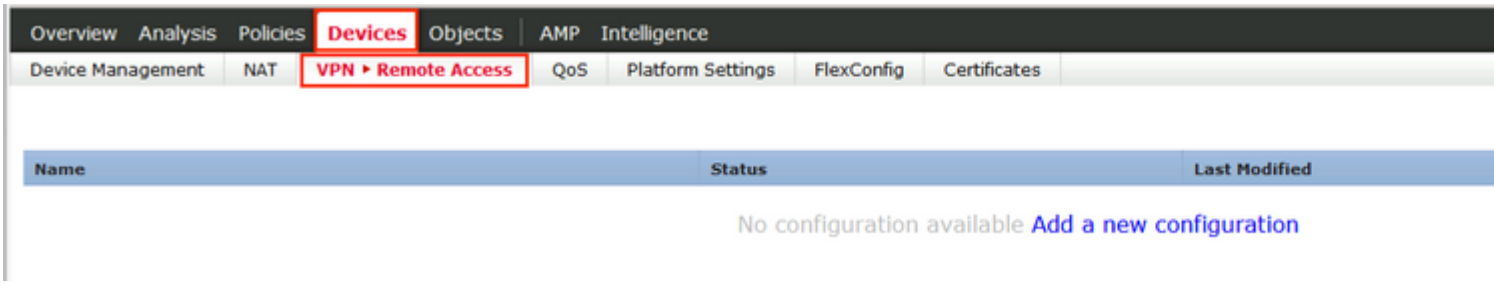



Ø§Ù„Ø®Ø·Ùˆ Ø© 8. Ø§Ù†Øª Ù„Ù„ Ø¥Ù„Ù‰ **Ùƒ Ø§Ø¦Ù†Ø§Øª Ø§Ù„Øª Ø±Ø®ÙŠØµ Ø¥Ø¯Ø§Ø±Ø© Ø§Ù„Ùƒ Ø§Ø¦Ù†Ø§Øª > PKI > Øª Ø³Ø¬Ù„ Ø§Ù„Ø´Ù‡Ø§Ø¯Ø©** Ø§Ù†Ù‚Ø± Ù„Ù„Ù‰ **Ø¥Ø¶Ø§Ù Ø© Ø§Ù„Ø«Ù‚Ø© Ø§Ù„Ø³Ø¬Ù„ Ø§Ù„Øª Ø³Ø¬Ù„ Ø© Ø§Ù„Ø¬Ø¯Ø± Ø© Ø§Ù„Ø´Ù‡Ø§Ø¯Ø©** Ù„Ù… Ø¨Øª Ø§Ø³ØªÙˆØ±Ø§Ø¯ Ø§Ù„Ø´Ù‡Ø§Ø¯Ø© Ø§Ù„Ø®Ø§Ø±Ø¬ Ù†Ø© Ù„Ù„Ø¬Ù‡Ø§Ø² Ø§Ù„Ø°Ø§ØªÙŠ Ù…Ø¹ Ø§Ù„Ø®Ø§Øµ Ø§Ù„Ø°Ø§Øª Ø© Ø§Ù„Ø®Ø§Øµ Ø© Ø§Ù„Ø¨Ø¯Ø¡ Ø© Ø§Ù„Ø´Ù‡Ø§Ø¯Ø© Ù„Ù„Ø¬Ù‡Ø§Ø² Ø§Ù„Ø°Ø§ØªÙŠ Ù…Ø¹ Ø§Ù„Ø®Ø§Øµ Ø© Ø§Ù„Ø´Ù‡Ø§Ø¯Ø© Ø§Ù„Ø®Ø§Ø±Ø¬ Ù†

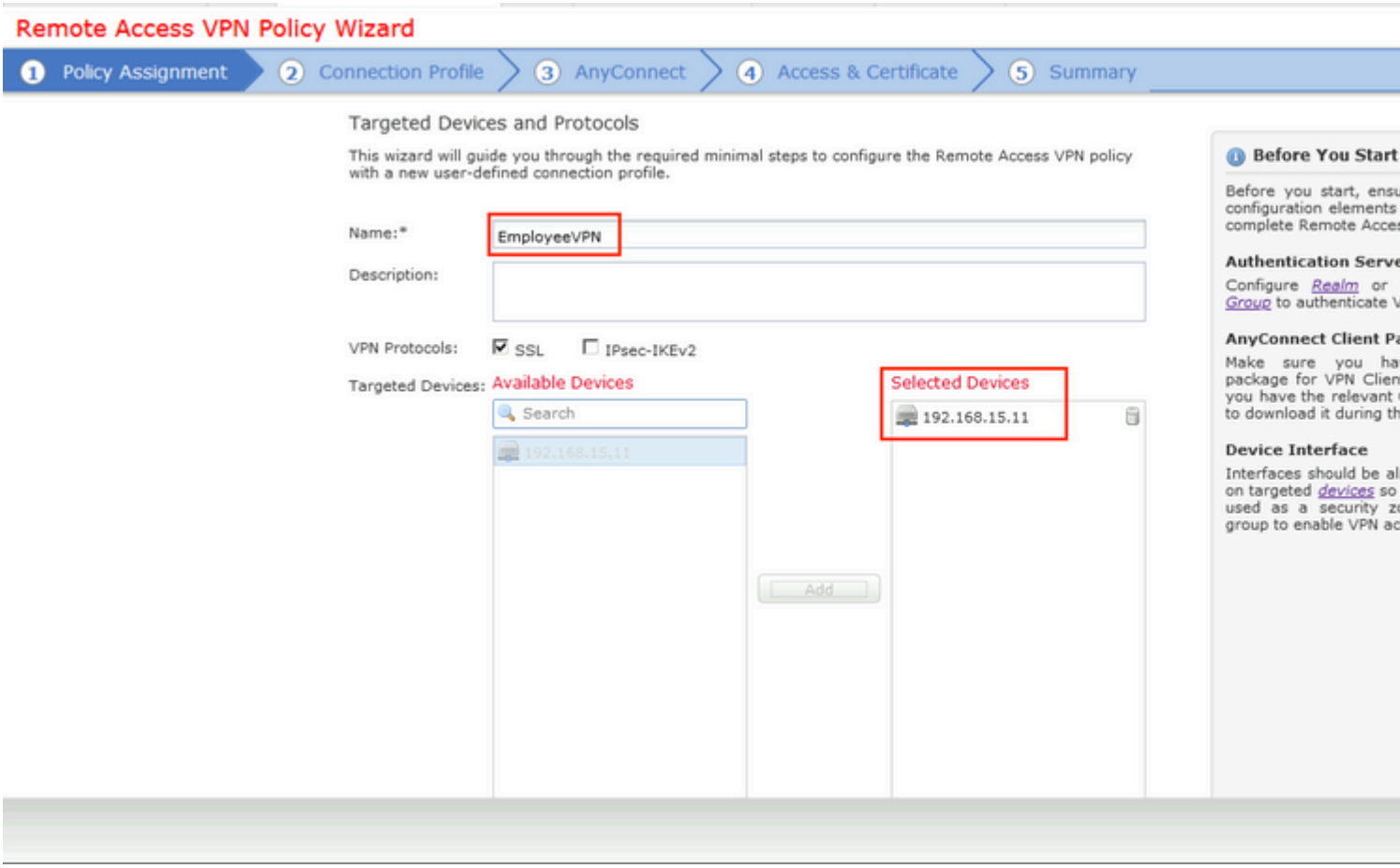

Overview
Analysis
Policies
Devices
Objects
AMP
Intelligence
Object Management
Intrusion Rules
Cert Enrollment
A certificate enrollment object contains the Certification Authority (CA) server information and enrollment parameters that are required for creating Certificate Signi
activities occur in your Private Key
Access List
Address Pools
Application Filters
AS Path
Cipher Suite List
Community List
Distinguished Name
DNS Server Group
File List
FlexConfig
Geolocation
Interface
Key Chain
Network
PKI
Cert Enrollment
External Cert Groups
External Certs
Internal CA Groups
Internal CAs
Internal Cert Groups
Internal Certs
Trusted CA Groups
Trusted CAs
Policy List
Port
Add Cert Enrollment
Name*
vpn-cert
Description
CA Information
Certificate Parameters
Key
Revocation
Enrollment Type:
Self Signed Certificate
Common Name (CN) is mandatory for self-signed certificate that is used in Remote Access VPN. To configure CN, please navigate to 'Certificate Parameters' tab.
Allow Overrides
Save
Cancel




Ø§Ù„Ø®Ø·Ùˆ© 9. Øªأ´Øºأ Ù…Ø¹Ø§Ù„Ø¬ VPN Ù„Ù„Ùˆ Ø¹Ù† Ø·Ø¯Ø¯. Ø§Ù†ØªÙ‚Ù„ Ø¥Ù„Ù‰ **Ø§Ù„Ø£Ø¬Ù‡Ø²Ø© > VPN > Ø§Ù„Ùˆ Ø¹Ù† Ø·Ø¯Ø¯Ùˆ Ù†Ù‚Ø§Ø· Ù†Ù‡Ø§Ø¦Ø©**.




Ø§Ù„Ø®Ø·Ùˆ© 10. Ù‚Ù… Ø¨ØªÙˆÙ‡ÙŠØ± Ø§Ù„Ø§Ø³Ù…ØŒ ÙˆÙ‡ØØµ SSL Ùƒ¨Ø±Ùˆ Øªùˆùƒùˆ„ VPNØŒ Ùˆ§Ø®Øª Ø§Ù„Ø°ÙŠ ÙŠØªÙ… Ø¥Ø³Øªæ Ø®Ø¯Ù…Ø© VPN Ùˆ§Ù†Ù‚Ø± Ø¹Ù„Ù‰ **Ø§Ù„ØªØ§Ù„ÙŠ**.

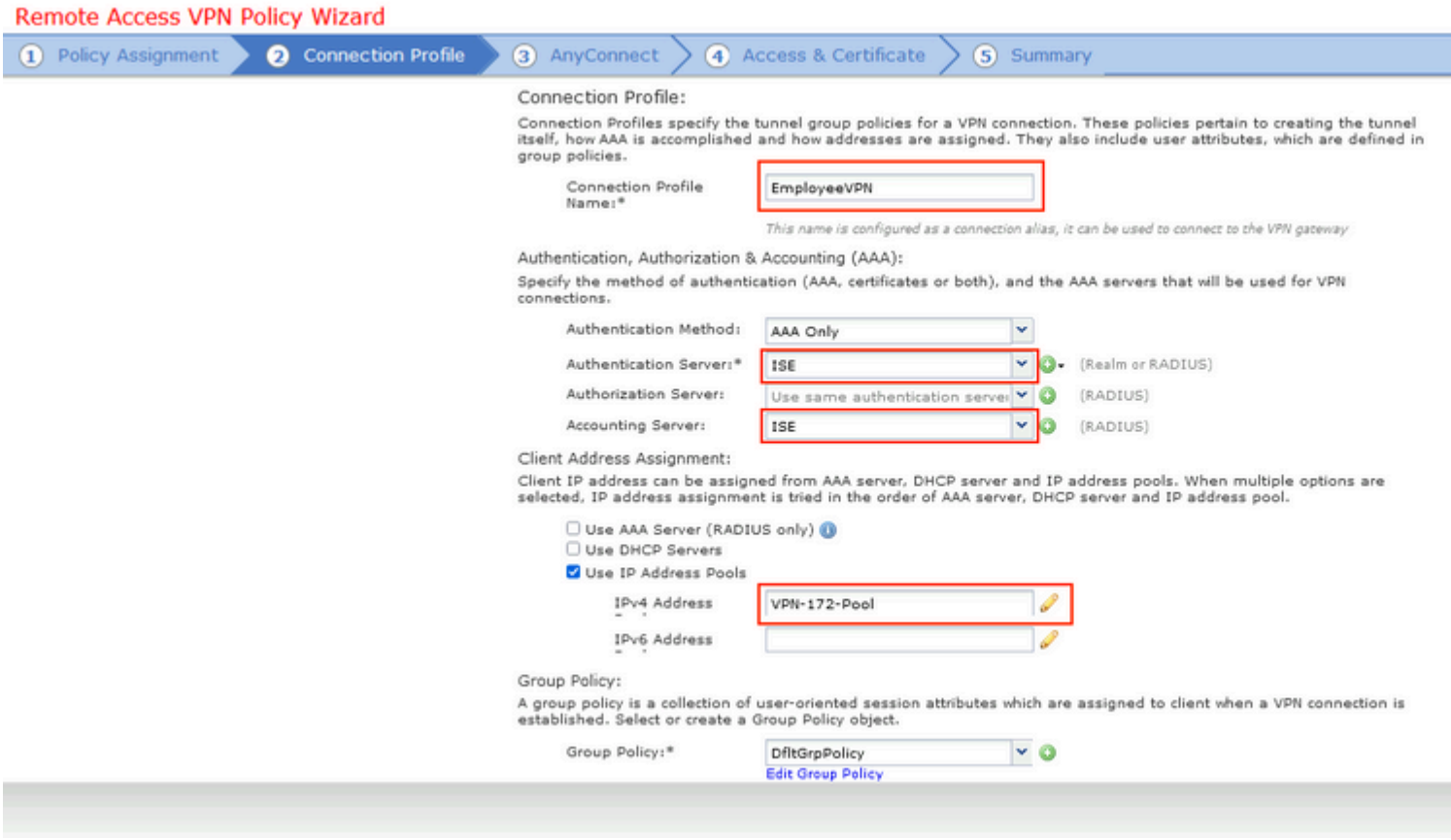



Ø§Ù„Ø®Ø·Ùˆ© 11. ØªùˆÙ‡ÙŠØ± Ø§Ø³Ù… **Ù…Ù„Ù‡ Øªاختر Ø§Ù„Ø§ØµØ§Ø¨Ø©** ÙˆØªØØ¯ÙŠØ¯ Ø®ÙˆØ§Ø¯Ù… Ø§Ù„Ù…ØµØ§Ø¯Ù‚Ø© Ø§Ù„Ø®Ø§Øµ Øªùˆ§Ø¯Ù‡ Ø¥Ù„Ù‰ Ø§Ù„Ø®Ø·Ùˆة Ø§Ù„ØªØ§Ù„ÙŠØ©. Ø¨Ø§Ù„Ù†Ø³Ø¨Ø© Ø¥Ù„Ù‰ **Ø§Ù„ØªØ§Ù„ÙŠ**.

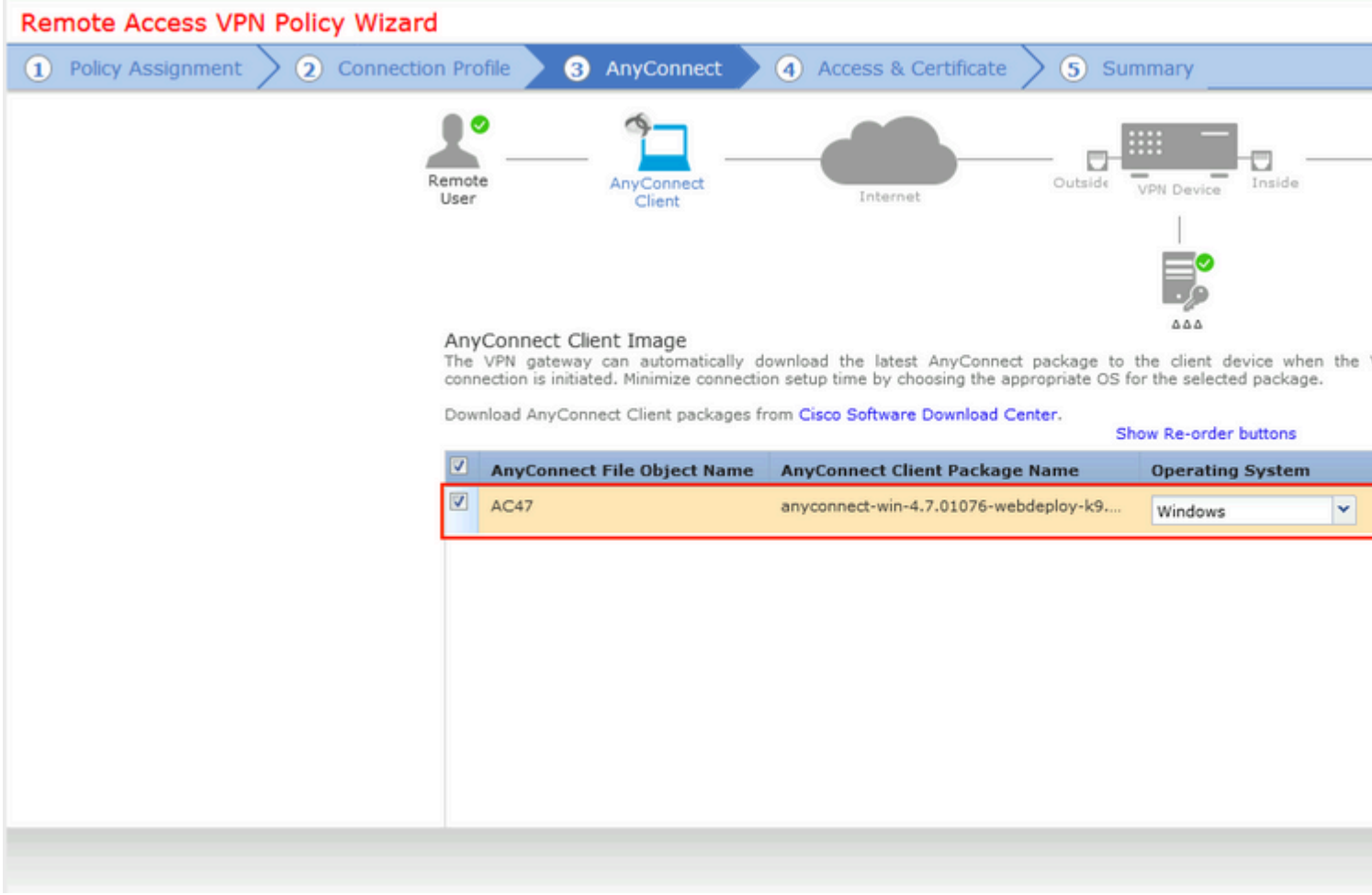
---

**Ù…Ù„Ø§Ø¸Ø©**: Ù„Ø§ Øªتطلب Ø®Ø·Ùˆة Ø§Ù„Ø§Ø®ØªØ¨Ø§Ø± Ø§Ù„Ø§ØªØµØ§Ù„ Ùˆ§Ø®ØªØ¨Ø§Ø± Ø§Ù„Ø§ØªØµØ§Ù„ Ø¹Ù„Ø¨Ø§Ø±Ø© Ø¹Ù† Ø®Ø·Ùˆة Ø§Ø®ØªÙŠØ§Ø±ÙŠØ© Ùˆ„Ù„Ø§Ø®ØªØ¨Ø§Ø± Ø§Ù„Ø§ØªØµØ§Ù„ Ø¨Ø§Ù„Ø®Ø§Ø¯Ù… Ø§Ù„Ø®Ø§Øµ Ø¨Ùƒ Ù‚Ø¨Ù„ Ø§Ù„Ù…ØªØ§Ø¨Ø¹Ø© Ø¥Ù„Ù‰ Ø§Ù„Ø®Ø·Ùˆة Ø§Ù„ØªØ§Ù„ÙŠØ© (Ø¥Ø°Ø§ Ùˆ„Ù… Øªùˆ§Ø¯ Ø®Ø§Ø¯Ù… Ø®Ø§Øµ Ø¨Ùƒ Ø¨Ø¹Ø¯ Ø£Ùˆ *cisco*).

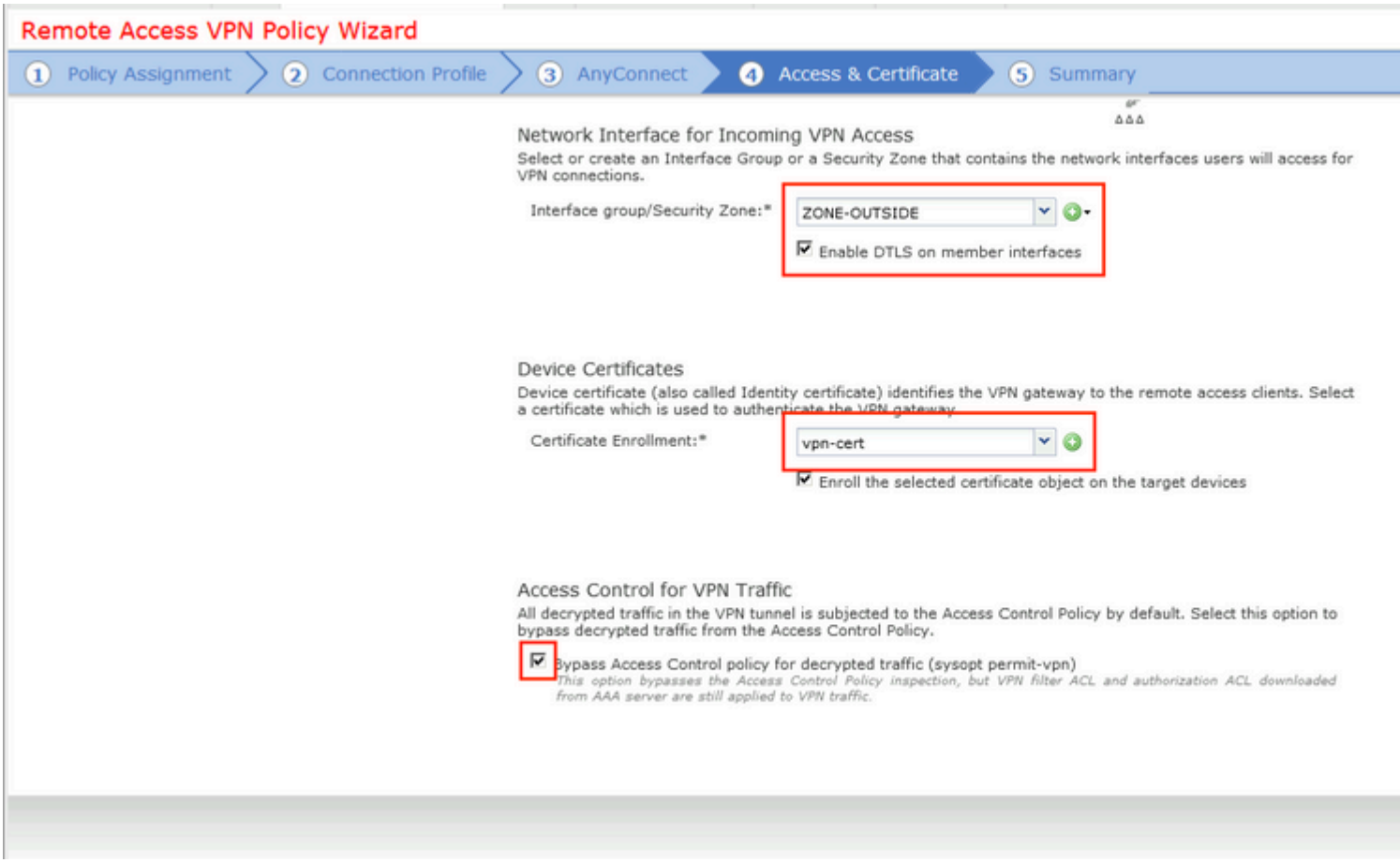
---



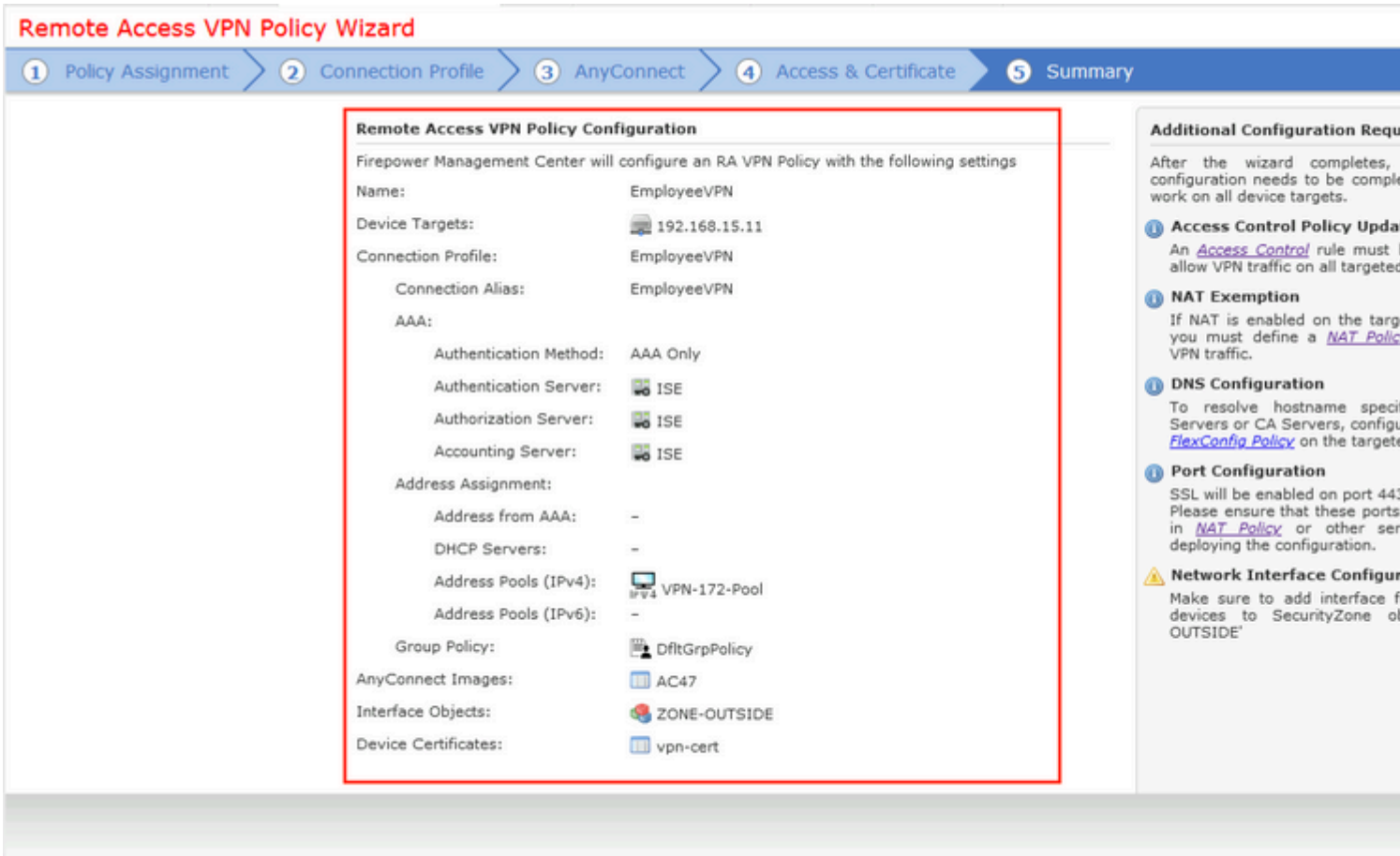

Ø§Ù„Ø®Ø·Ùˆ© 12. ØØ¯Ø¯ ØØ²Ù…Ø© AnyConnect Ø§Ù„Øªà Øªà… Øªà ƒÙˆÙŠÙ†Ù‡Ø§ Ù…Ø³Ø¨Ù‚Ø§ Ù‹ Ù€Ù‹Ù, **Ø§Ù„ØªØ§Ù„ÙŠ**.



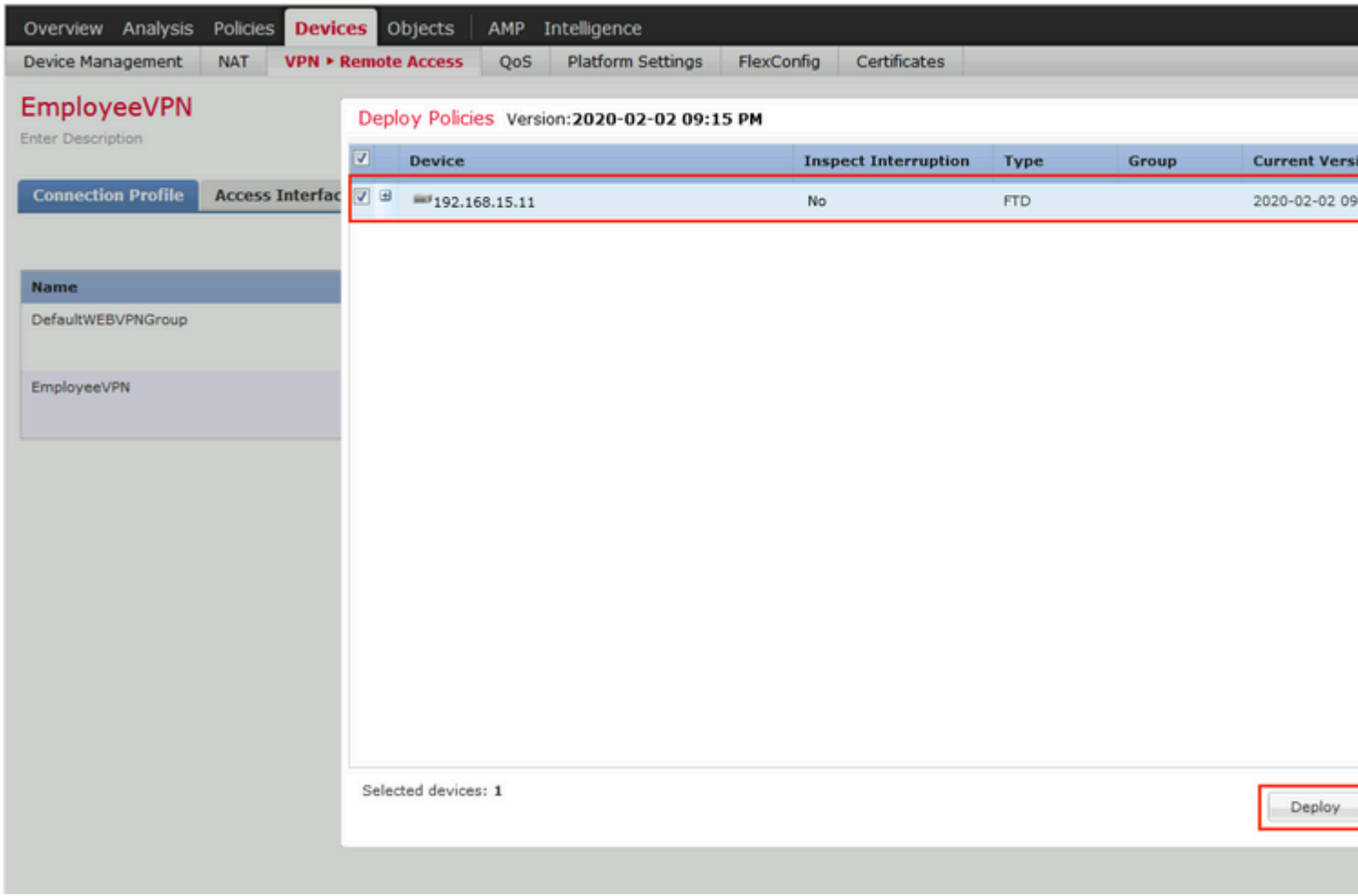

Ø§Ù„Ø®Ø·ÙˆØ© 13. Ø§Ù†Øª Ù‚Ø§Ø Ù‚Ø§Ø±Ù† Ù…Ù† Ø£ÙŠ VPN ØØ±Ùƒ Ù…Ø±ÙˆÙ† Ù…Ø¹ÙŒ **Ø¹ÙŠÙ†Øª Ø´Ù‡Ø§Ø¯Ø© Ø³Ø³Ø¬Ù„Ø©** Ø£Ù† Ùƒ Ø³Ø§Ø¨Ù‚Ø§ Ù‚Ø·Ù„Ø¨ Ø°Ù„Ùƒ.




Ø§Ù„Ø®Ø·ÙˆØ© 14. ØªØÙ‚Ù, Ù…Ù† Ø¬Ø�ØØ© Ø§Ù„Ù…Ù„Ø®Øµ Ù‚Ø§Ù†Ù‚Ø± Ù�Ù‚Ù, **Ø¥Ù†Ù‡Ø§Ø¡**.

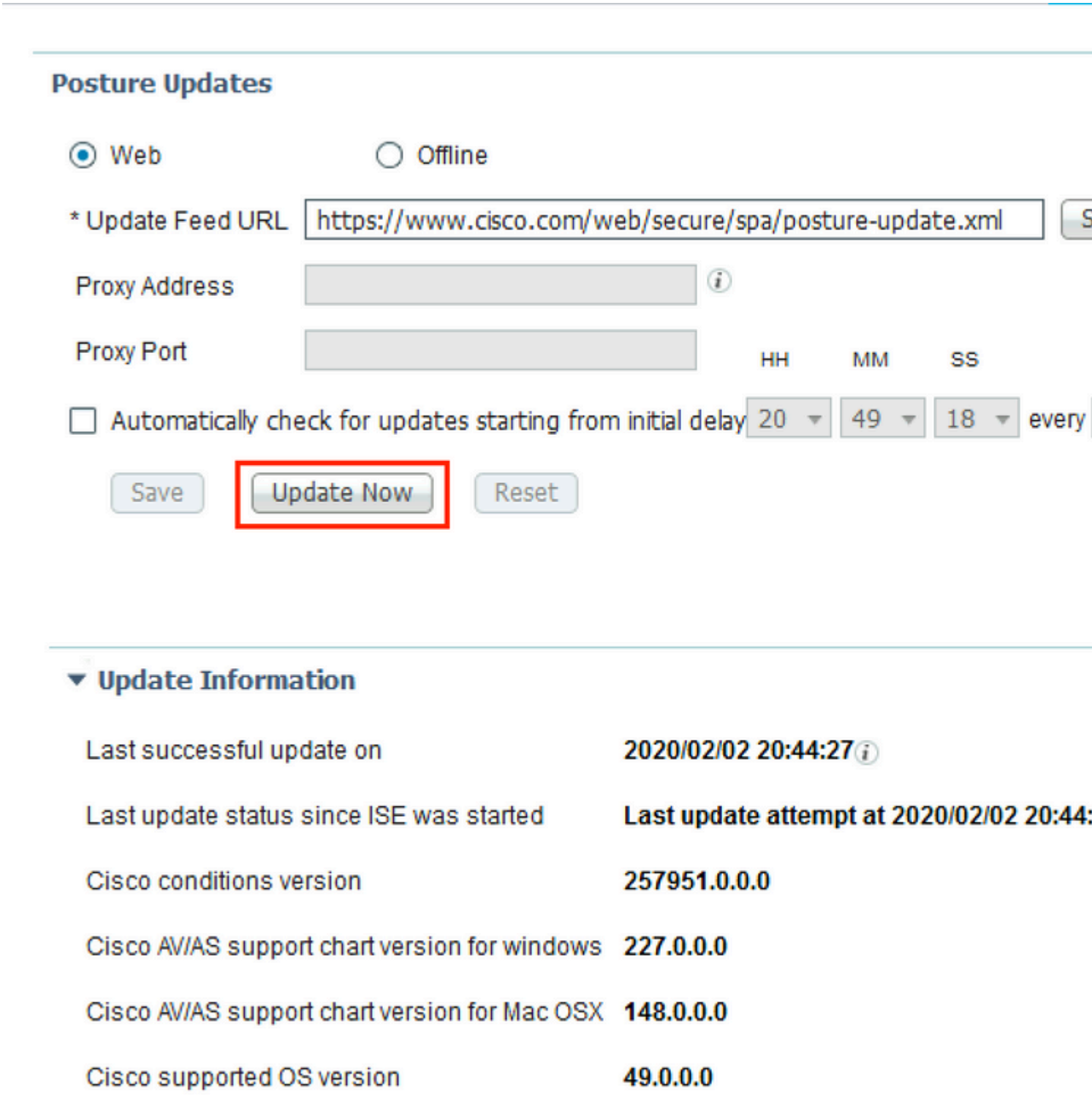


Ø§Ù„Ø®Ø·ÙˆØ© 15. Ù†Ø´Ø± Ø§Ù„Øªغيرات Ø¥Ù„Ù‰ FTD. Ø§Ù†Ù‚Ø± Ù€ÙˆÙ, **Ù†Ø´Ø± ÙˆØØ¯Ø¯ FTD** Ø§Ù„Ø°ÙŠ ÙŠØªÙ… Ø¥Ø³ØªØ®Ø¯Ø§Ù…Ù‡ Ùƒ Ù„Ø´Ø¨ÙƒØ© Ø§Ù„Ø®Ø§ØµØ© (VPN).

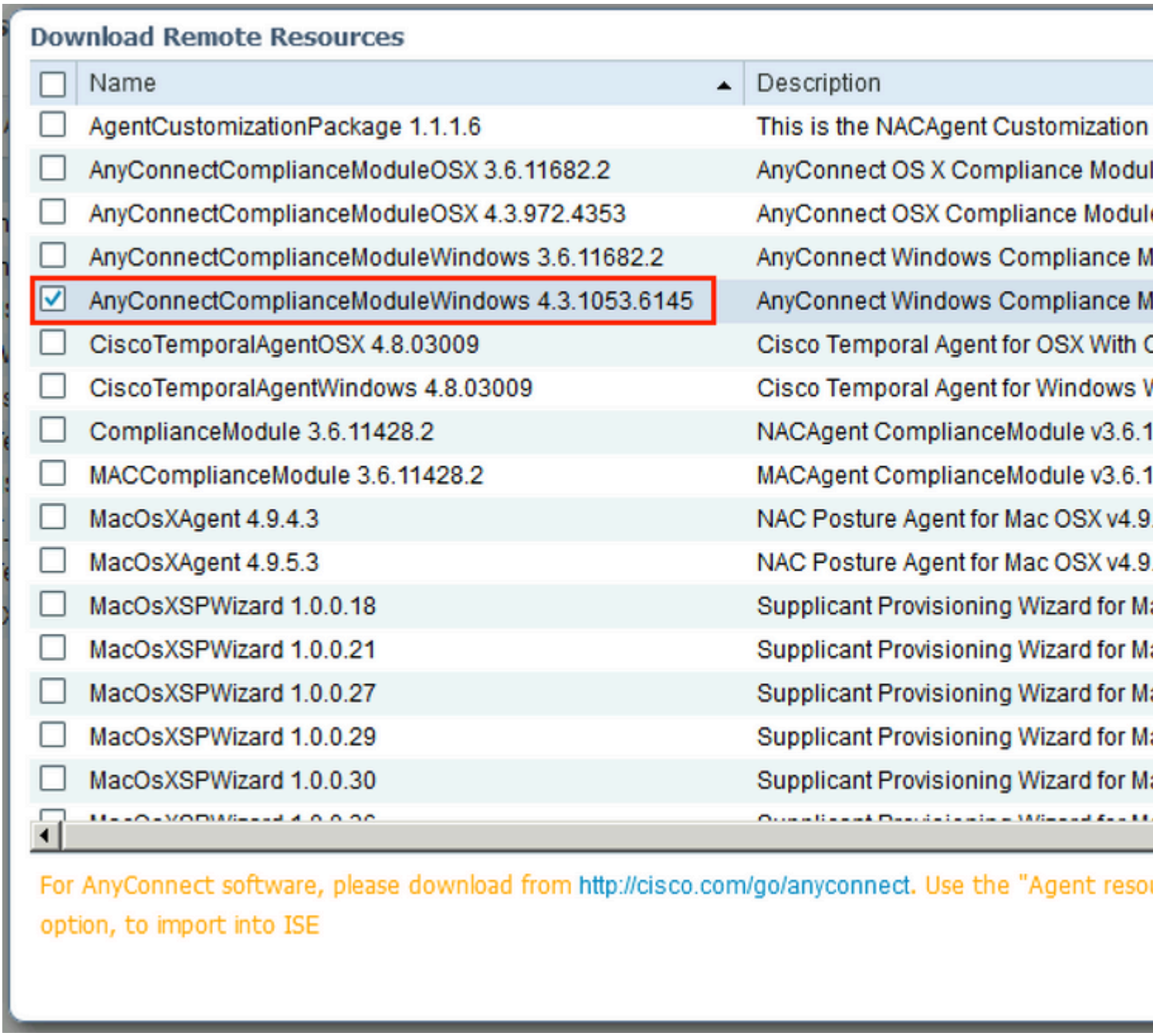



## Ù…ØØ±Ùƒ Ø®Ø¯Ù…Ø§Øª Ùƒ Ø§Ù„Ù‡ÙˆÙŠØ© (ISE)

Ø§Ù„Ø®Ø·ÙˆØ© 1. Ù‚Ù… Ø¨Øª Øº ÙŠÙŠØ„ Øª ØØ¯ÙŠØ« Ø§Ù„Ù‚Ø¹. Ø§Ù†Ø¹Ù„Ù‰ Ø¥Ø¯Ø§Ø±Ø© **Ø¥Ø¯Ø§Ø±Ø© Ø§Ù„Ù†Ø¸Ø§Ù… > Ù†Ø¸Ø§Ù… > Ø¥Ø¹Ø¯Ø§Ø¯Ø§Øª > Ù‡ÙˆÙŠØ© > Øª ØØ¯ÙŠØ« Ø§Ù„Ø®Ø§Ø¯Ù…**

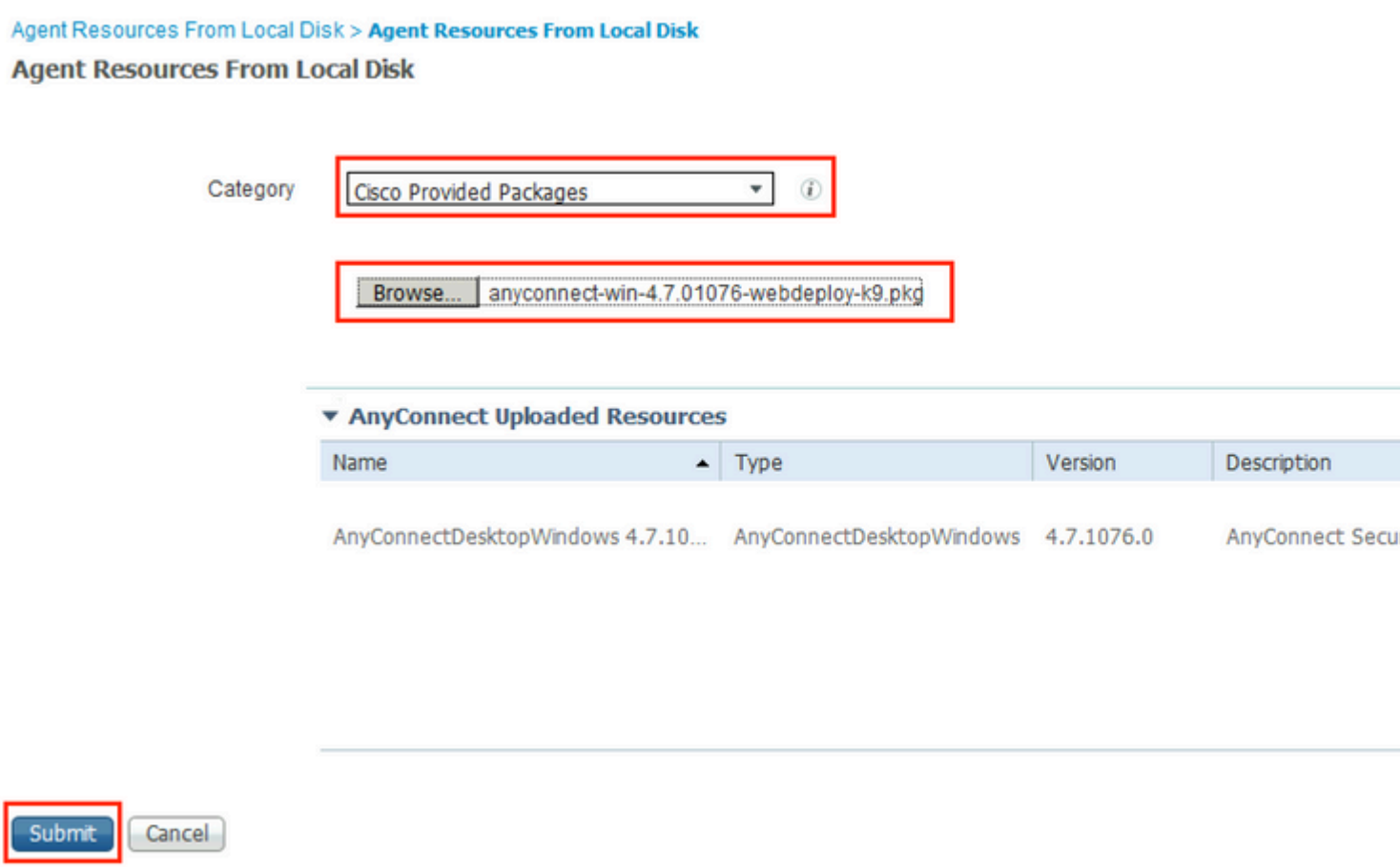



Ø§Ù„Ø®Ø·Ù‘Ø© 2. Ù‘ØØ¯Ø© Ø§Ù„ØªÙ‘Ø§Ù‚Ù, Ù…Ø¹ Ø§Ù„Øªà Ù…ÙŠÙ„. Ø§Ù†Øªà Ù„Ù„ Ø¥Ù‰ **Ø§Ù„Ø³ÙŠØ§Ø³Ø© > Ø¹Ù†Ø§ØØ± Ø§Ù„Ø³ÙŠØ§Ø³Ø© > Ø§Ù„Ù†Øªà Ø§Ø¦Ø¬ > Ø¥Ù…Ø¯Ø§Ø¯ Ø§Ù„Ø¹Ù…ÙŠÙ„ > Ø§Ù„Ù…Ù…Ø§Ø±Ø³Ø© Ø§Ù„Ù‚ÙŠØ§Ø³ÙŠØ© Ù‘ØØ¯Ø¯Ù…Ù‘Ø§Ø¯ Ø§Ù„Ù‘Ùƒ Ù…Ù† Ù…Ù‘Ù‚Ø¹ Cisco**




Ø§Ù„Ø®Ø·Ùˆ© 3. Ù‚Ù… Ø¨ØªÙ†Ø²ÙŠÙ„ AnyConnect Ù…Ù† ØªÙ†Ø²ÙŠÙ„ Ø¨Ø±Ø§Ù…Ø¬ CiscoØŒ Ø«Ù… Ù‚Ù… Ø¨Øªï»Ù…ÙŠÙ„ Ø¥Ù‰ ISE. Ø§Ù†Øªï»Ù„ Ø¥Ù‰ **Ø§Ù„Ø³ÙŠØ§Ø³Ø© > Ø¹Ù†Ø§ØµØ± Ø§Ù„Ø³ÙŠØ§Ø³Ø© > Ø§Ù„Ù†Øªï»Ø¬ > Ø¥Ø¯Ø§Ø±Ø© Ø§Ù„Ù…Ù„Ù > Ø§Ù„Ù…Ù„Ù**.

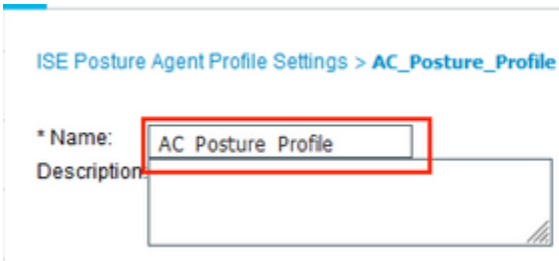
Ø§Ù†Ù‚Ø± Ù‚Ù‚Ù, **Ø¥Ø¶Ø§ÙØ©** Ù‚Ø¨Ù„ Ø§Ù„Ù‚Ù‚Ø±Ø§Ø¡Ø© Ø§Ù„Ù‚Ù‚Ø§Ø¨Ù„Ø© Ù…Ù† **Ø§Ù„Ù‚Ø±Øµ Ø§Ù„Ù…ØÙ„Ù‰**. Ø£Ø®Øªï»± **Ø¨Ø² Cisco Ø§Ù„Ù…Ù‚Ø¯Ù…Ø© Ø§Ù„Ù‚Ø¯Ø¨Ø©** Ù‚Ø¨Ø¯ AnyConnect Ù…Ù† Ø§Ù„Ù‚Ø±Øµ Ø§Ù„Ù…ØÙ„Ù‰ Ù‚Ø§Ù‚Ù, **Ø¥Ø³Ø§Ø§Ù„**.




Ø§Ù„Ø®Ø·Ùˆ Ø© 4. Ø¥Ù†Ø´Ø§Ø¡ Ù…Ù„Ù Ø¹Ø¹Ø±ÙŠÙ Ø¬Ø¯ÙŠØ¯ AnyConnect Posture. Ø§Ù†ØªÙ‚Ù„ Ø¥Ù‰ **Ø§Ù„Ø³ÙŠØ§Ø³Ø© > Ø¹Ù†Ø§ØµØ± Ø§Ù„Ø³ÙŠØ§Ø³Ø© > Ø§Ù„Ù†ØªØ§Ø¦Ø¬ > Ø¥Ø¹Ø¯Ø§Ø¯ Ø§Ù„Ù…Ù„Ù > Ø§Ù„Ù…Ø¹Ø¯Ù„**.

Ø§Ù†Ù‚Ø± Ø¹Ù„Ù‰ **Ø¥Ø¶Ø§ÙØ©** Ùˆ**Ø¯Ø¯ AnyConnect Posture**. Ù‚Ù… Ø¨ØªØ¹Ø¨Ø¦Ø© Ø¨Ø±Ùˆ Ø§ÙŠÙ„ Ø¨Ø³Ùˆ Ø§Ø·Ø© Ø§Ù„Ø§Ø³Ù… Ùˆ Ø§Ù„ÙˆØµÙ.

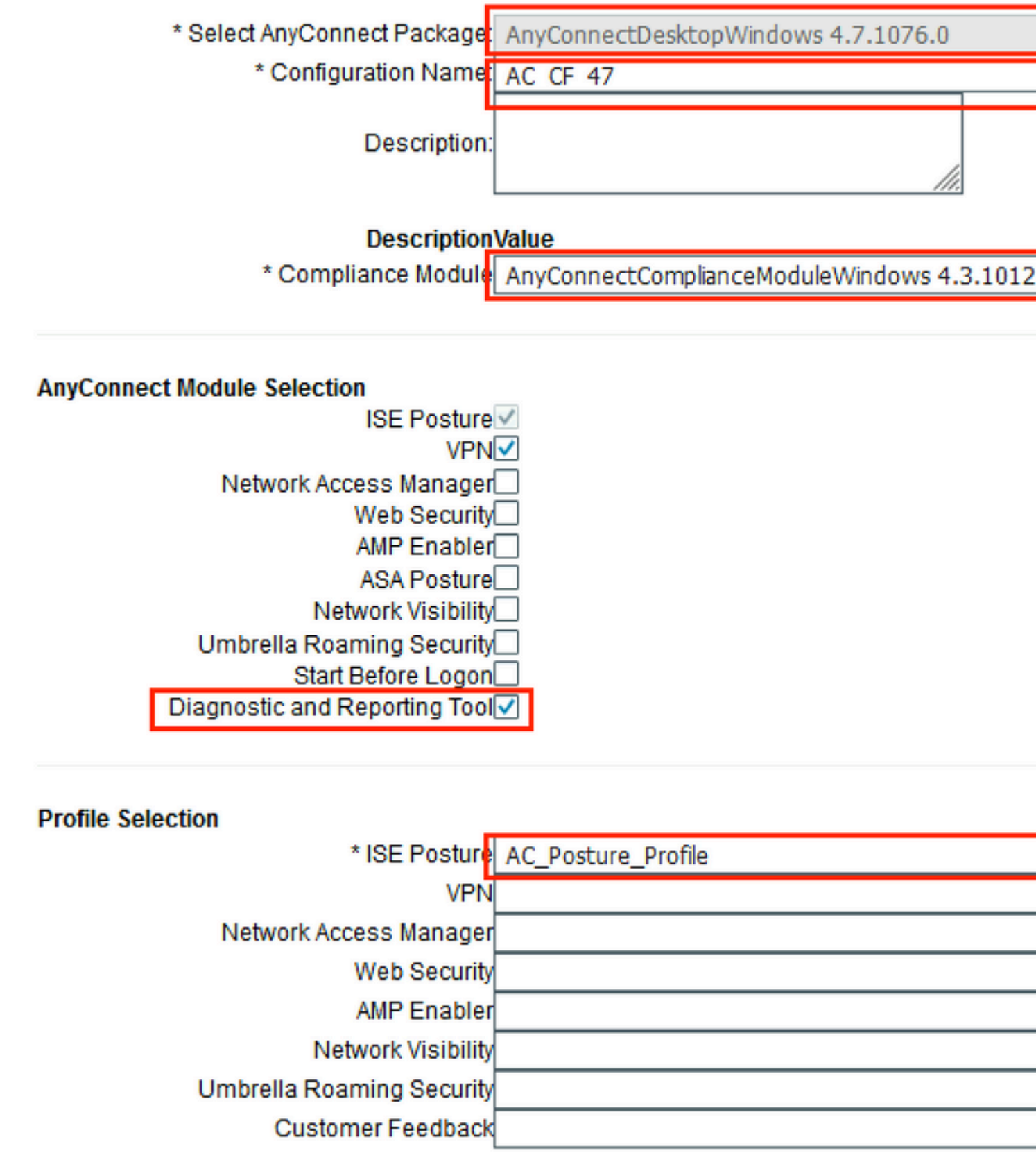
Ø§ØØª **Ù‚Ø§Ø¹Ø¯Ø© Ø§Ù„Ø³Ù… Ø§Ù„Ø®Ø§Ø¯Ù…** Ùˆ Ù‚Ø¹Ø¯Ø© Ø£Ù† Ø¹Ù†Ø§ IP Ù‚Ø‡Ù…Ù Ø§Ø¯Ø§ **Ù…Ø¶Ø§Ù Ø§Ù„Ø¥Ø¹Ø¯Ø§Ø¯**.



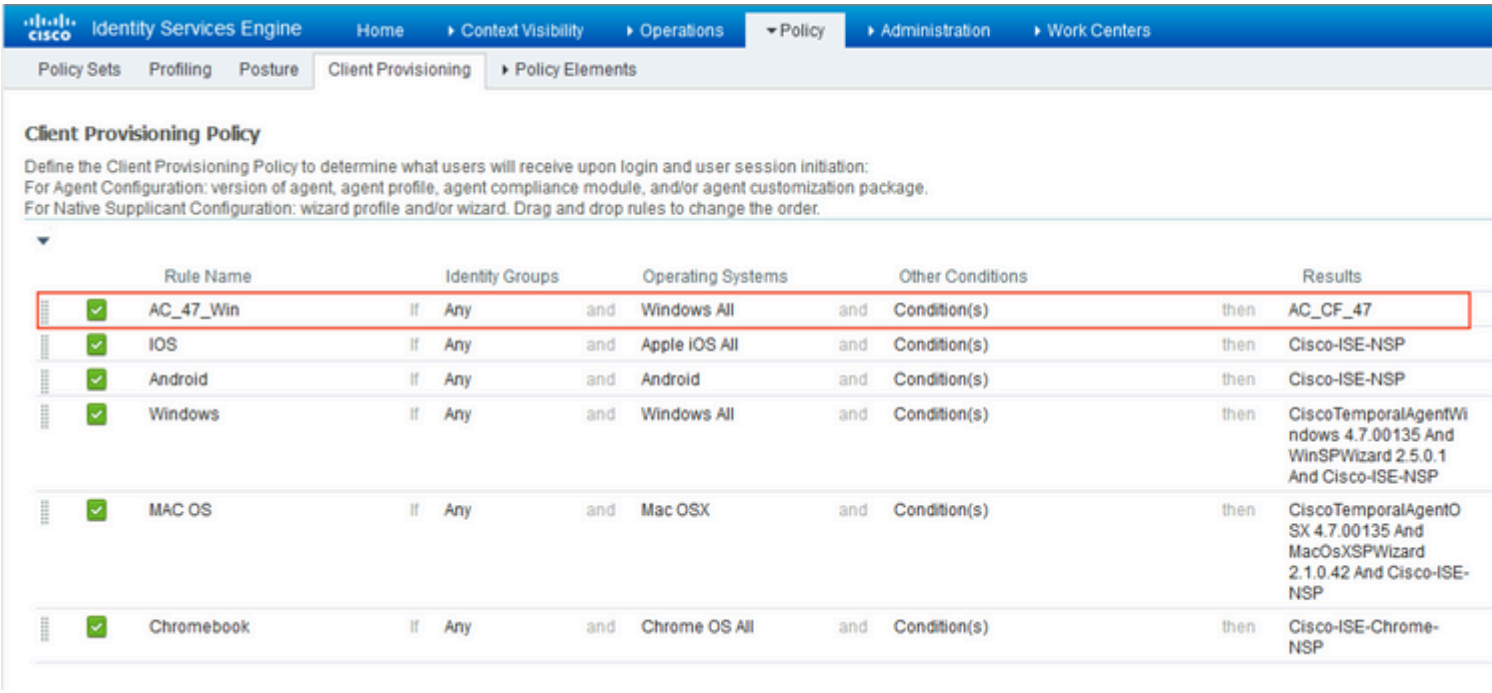
Posture Protocol

| Parameter | Value | Notes | Description |
|---|---|---|---|
| PRA retransmission time | 120 secs | | This is the agent retry period if failure |
| Discovery host | 1.2.3.4 | | The server that the agent shou |
| * Server name rules | * | need to be blank by default to force admin to enter a value. "*" means agent will connect to all | A list of wildcarded, comma-se agent can connect to. E.g. "*.ci |
| Call Home List | | List of IP addresses, FQDNs with or without port must be comma-separated and with colon in between the IP address/FQDN and the port. Example: IPaddress/FQDN:Port (Port number should be the same, specified in the Client Provisioning portal) | A list of IP addresses, that defi will try to connect to if the PSN some reason. |
| Back-off Timer | 30 secs | Enter value of back-off timer in seconds, the supported range is between 10s - 600s. | Anyconnect agent will continuo targets and previously connect max time limit is reached |

Ø§Ù„Ø®Ø·ÙˆØ© 5. Ø§Ù†Øªà¸Ù„ Ø¥Ù„Ù‰ **Ø§Ù„Ø³ÙŠØ§Ø³Ø©** > **Ø¹Ù†Ø§ØµØ± Ø§Ù„Ø³ÙŠØ§Ø³Ø©** > **Ø§Ù„ÙˆØ¸Ø§Ø¦Ù¬** > **Ø¥Ø¹Ø¯Ø§Ø¯ Ø§Ù„Ø¹Ù…ÙŠÙ„** > **Ø§Ù„Ù…ÙˆØ§Ø±Ø¯ Ø§Ù„Ø¹Ù…ÙŠÙ„** > **Øªà¸ØªØ§Ø¬ Ø§Ù„Ø¹Ù…ÙŠÙ„**. Ø§Ù†Ù‚Ø± Ù€ÙˆÙ, **Ø¥Ø¶Ø§ÙØ© AnyConnect**. ØØ¯Ø¯ØØ²Ù…Ø© **AnyConnect**ØŒ ÙˆÙ‚Ù… Ø¨ØªÙˆÙ€ÙŠØ± Ø§Ø³Ù… Ø§Ù„Ø¥ÙˆÙŠÙ†ØŒ ÙˆØØ¯Ø¯ **Ù‚Ø§Ø¹Ø¯Ø© Ø§Ù„Ù…ÙˆØ§Ø±Ø¯ Ø§Ù„Ø¹Ù…ÙŠÙ„** ÙˆØ§Ù†Ù‚Ø± Ù€ÙˆÙ, **Ø¥Ø¶Ø¸**.

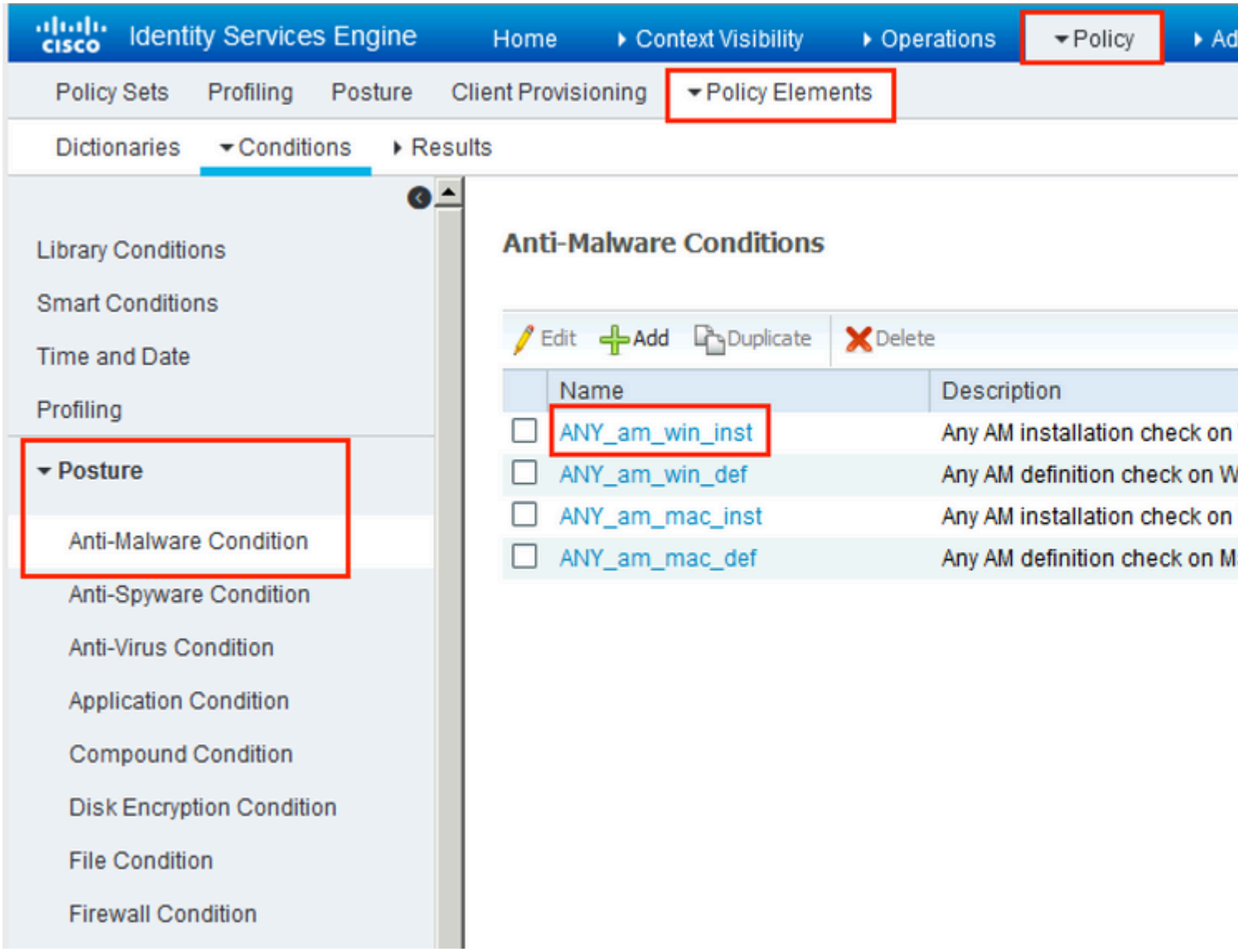



Ø§Ù„Ø®Ø·Ùˆ© 6. Ø§Ù†Ø²Ù„ Ø¥Ù„Ù‰ **Ù†Ù‡Ø¬ > Ø¥Ù…Ø¯Ø§Ø¯ Ø§Ù„Ø¹Ù…Ù„Ø§Ø¡** Ùˆ¥Ù†Ø´Ø¡ **Ø³ÙŠØ§Ø³Ø© Ø¥Ù…Ø¯Ø§Ø¯ Ø§Ù„Ø¹Ù…Ù„Ø§Ø¡** Ø§Ù†Ù‚Ø± Ù€Ùˆ,
**Ø²ØØ±ÙŠØ±** Ø«Ù… ØØ¯Ø¯ Ø¥Ø±Ø§Ø¯Ø© Ø§Ù„Ù‚Ø¨ÙˆÙ„ Ø£Ø¹Ù„Ù‰ Ù‡Ø°Ø§ Ø¨Ø¹Ø¯
Ø¨Ø²Ù‚Ù



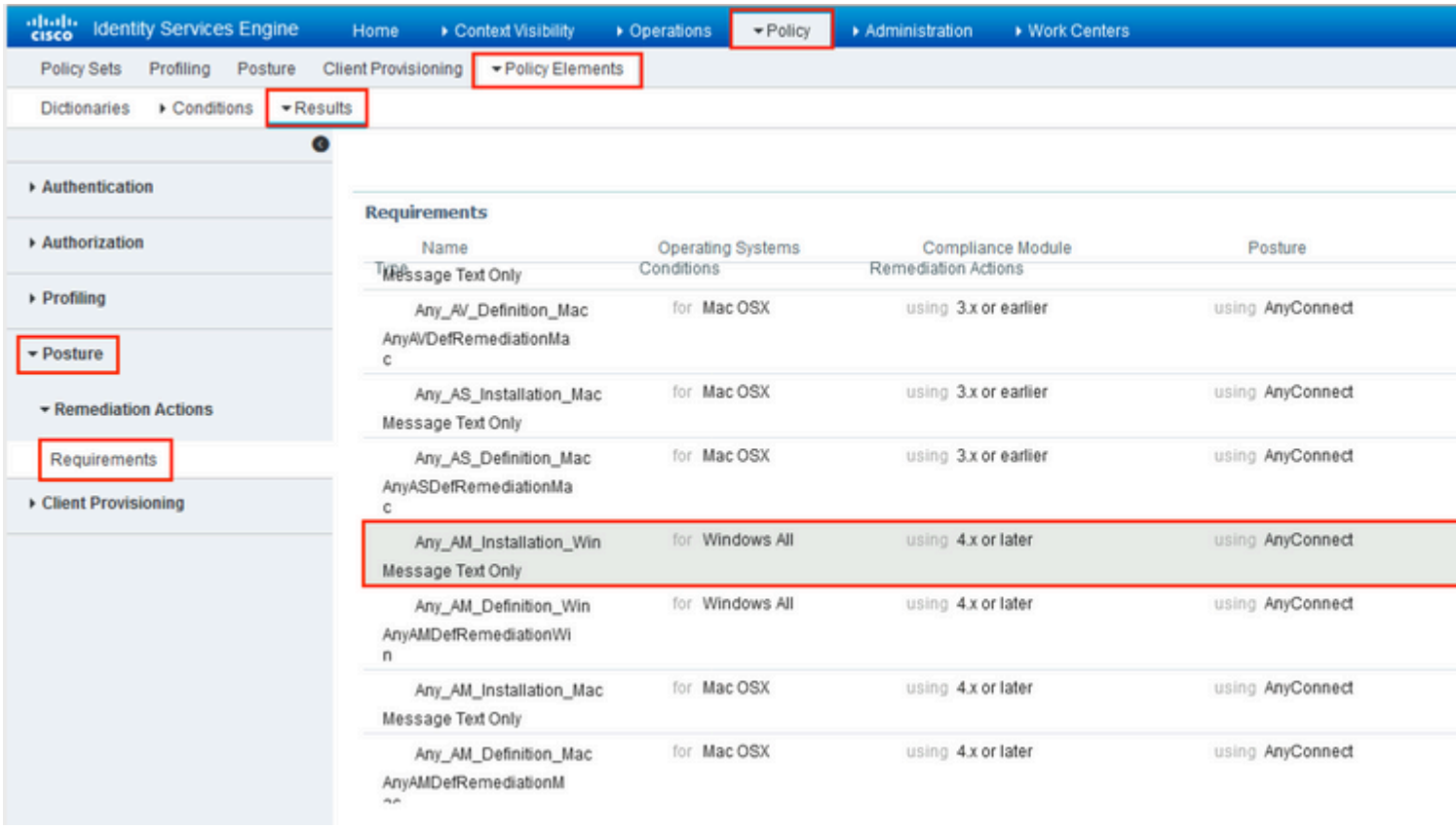

Ø§Ù„Ø®Ø·Ù^Ø© 7. Ù‚Ù… Ø¨Ø¥Ø´Ø§Ø¡ ØØ§Ù„Ø© Ø³ØØ³ **Ø§Ù„Ø³ÙŠØ§Ø³Ø©** > **Ø¹Ù†Ø§ØµØ± Ø§Ù„Ø³ÙŠØ§Ø³Ø©** > **Ø§Ù„Ø´Ø±Ù^Ø·** > **Ø§Ù„Ù^Ø¶Ø¹** > **ØØ§Ù„Ø© Ø§Ù„Ø…Ø§Ø©** **Ù…Ù† Ø§Ù„Ø¨Ø±Ø§Ù…Ø¬ Ø§Ù„Ù¶Ø§Ø±Ø©**. Ù‚ÙŠ Ù‡Ø°Ø§ Ø§Ù„Ù…Ø«Ø§Ù„ ÙŠØ³Ù… "ANY_am_win_inst" Ø§Ù„Ù…ØØ¯Ø¯ Ù…Ø³Ø¨Ù‚Ø§.

.

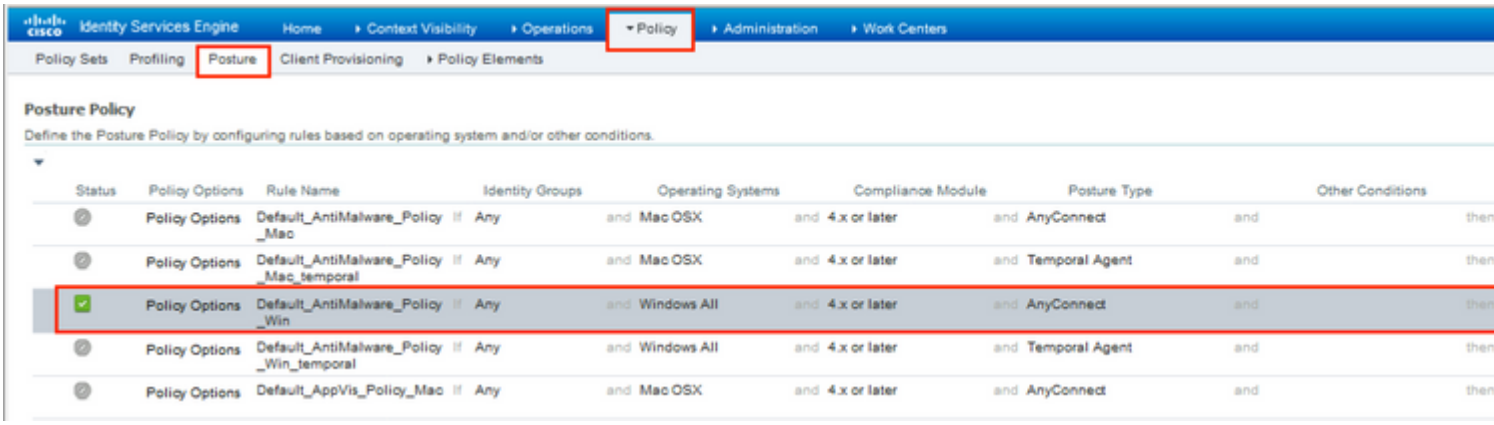



Ø§Ù„Ø®Ø·Ùˆ Ø© 8. Ø§Ù†ØªÙ‚Ù„ Ø¥Ù„Ù‰ **Ø§Ù„Ø³ÙŠØ§Ø³Ø©** > **Ø¹Ù†Ø§ØµØ± Ø§Ù„Ø³ÙŠØ§Ø³Ø©** > **Ø§Ù„Ù†ØªØ§Ø¦Ø¬** > **Ø§Ù„Ù‚Ø¹** > **Ø¥Ø¹Ø¯Ø§Ø¯Ø§Øª Ø§Ù„Ø¹Ù…Ù„Ø§Ø¡** Ù‚Ù†Ø´Ø±Ø© Ø§Ù„Ø¹Ù…Ù„Ø§Ø¡. ÙŠÙ‡Ø§ Ø‡Ø°Ø§ Ø§Ù„Ø…Ø«Ø§Ù„ Ø³ÙŠØªÙ… Ø§Ø®ØªÙŠØ§Ø± Ø£Ù† ÙŠÙƒÙˆÙ† Ø¥Ø¹Ø¯Ø§Ø¯ Ø§Ù„Ø¹Ù…ÙŠÙ„ Ù†Ø´Ø·Ø©.

Ø§Ù„Ø®Ø·Ùˆ Ø© 9. Ø§Ù†ØªÙ‚Ù„ Ø¥Ù„Ù‰ **Ø§Ù„Ø³ÙŠØ§Ø³Ø©** > **Ø¹Ù†Ø§ØµØ± Ø§Ù„Ø³ÙŠØ§Ø³Ø©** > **Ø§Ù„Ù†ØªØ§Ø¦Ø¬** > **Ø§Ù„Ù‚Ø¹** > **Ø§Ù„Ù…Ø·Ø§Ø¨Ù‚Ø©** Ù‚Ù… Ø¨Ø¥Ù†Ø´Ø§Ø¡ **Ø§Ù„Ù…Ø·Ø§Ø¨Ù‚Ø© Ø§Ù„Ù‚Ø¹**. ÙŠØªÙ… Ø¥Ø³Ø®Ø®Ø§Ø§Ø§ Ù…Ø±Ø§Ø¹Ø¯ Ù…Ø¨Ø¯Ø¦ Ù…Ø¨Ø¯Ø¦ Ø³Ø¹Ø¨Ø§Ø§ Any_AM_INSTALLATION_WIN.




Ø§Ù„Ø®Ø·ÙˆØ© 10. Ù‚Ù… Ø¨Ø¥Ø´Ø§Ø¡ Ø³ÙŠØ§Ø³Ø§Øª Ø§Ù„ÙˆØ¶Ø¹ ÙˆØ§ **Ø³ÙŠØ§Ø³Ø§Øª > Posture (ÙˆØ¶Ø¹ÙŠØ©)**. ÙŠØªÙ… Ø¥Ø³Ù†Ø§Ø¯ Ø¥Ø¬Ø±Ø§Ø¡ Ø§Ù„ÙˆØ¶Ø¹ Ø§Ù„Ù„Ø§ØÙ‚ Ù„Ø£ÙŠ Ù†ØªØ§Ø¦Ø¬ AntiWare Ù„Ù†Ø¸Ø§Ù… ÙˆÙŠÙ†Ø¯ÙˆØ²



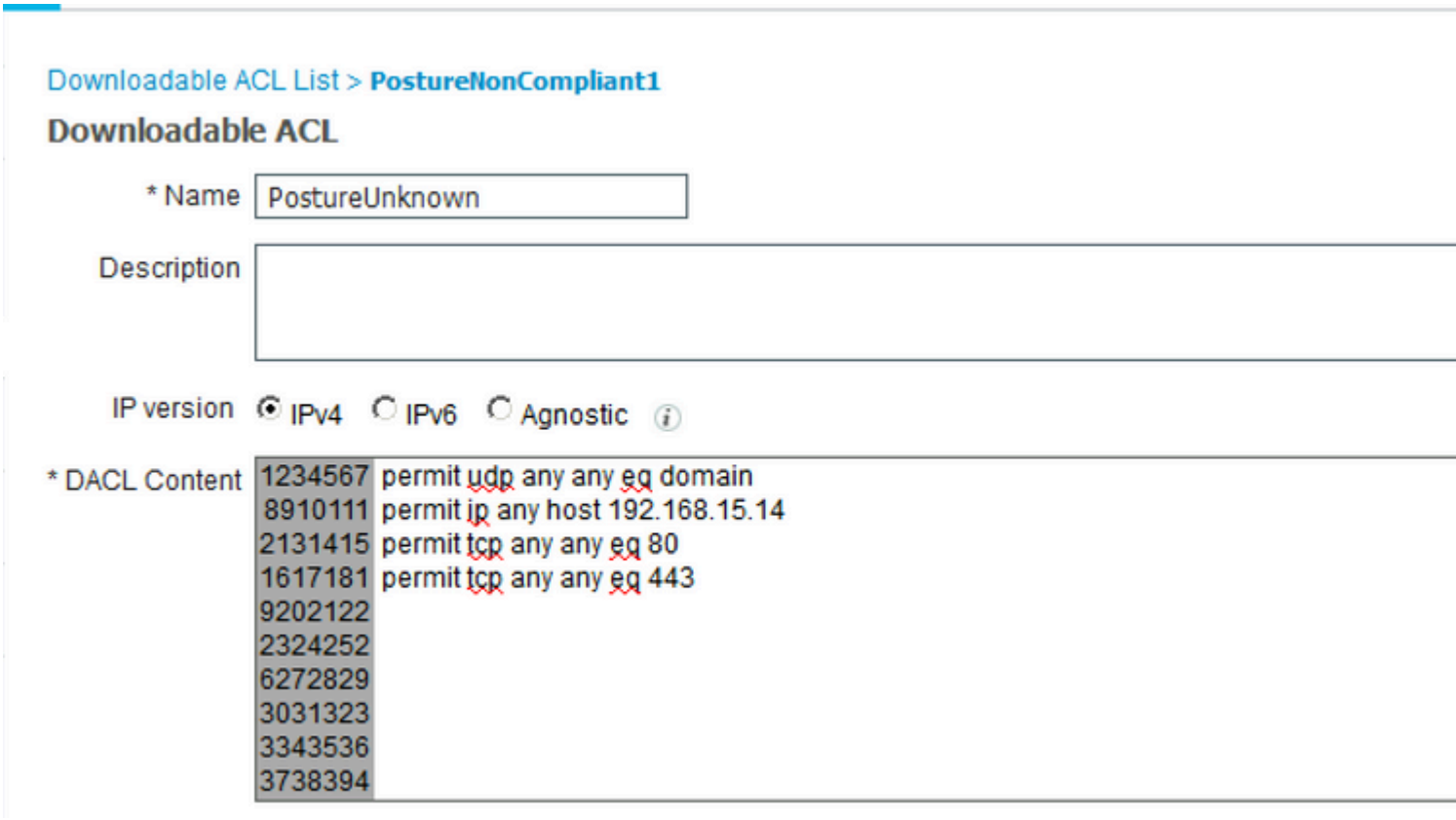

Ø§Ù„Ø®Ø·ÙˆØ© 11. Ø§Ù†Ø´Ø¡ Ø¥Ù„Ù‰ **Ø§Ù„Ø³ÙŠØ§Ø³Ø© > Ø¹Ù†Ø§ØµØ± Ø§Ù„Ø³ÙŠØ§Ø³Ø© > Ø§Ù„ÙˆØ¶Ø¹ÙŠØ© > Ù‚ÙˆØ§Ø¦Ù… Ø§Ù„Ø¹Ù†Ø§ØµØ± Ø§Ù„Ù…Ø®ØµØµØ© (ACL) Ø§Ù„Ù‚Ø§Ø¦Ù…Ø© Ù‚Ù„ÙŠÙ„** ÙˆØ¥Ù†Ø´Ø§Ø¡ Ù‚ÙˆØ§Ø¦Ù… Ø§Ù„ÙˆØµÙˆÙ„ Ø§Ù„Ù‚Ø§Ø¦Ù…Ø© Ø§Ù„Ù…Ø®ØµØµØ© (DACL) Ù„Ù…Ø®ØªÙ„Ù Ø§Ù„ØØ§Ù„Ø§Øª Ø§Ù„ÙˆØ¶Ø¹.

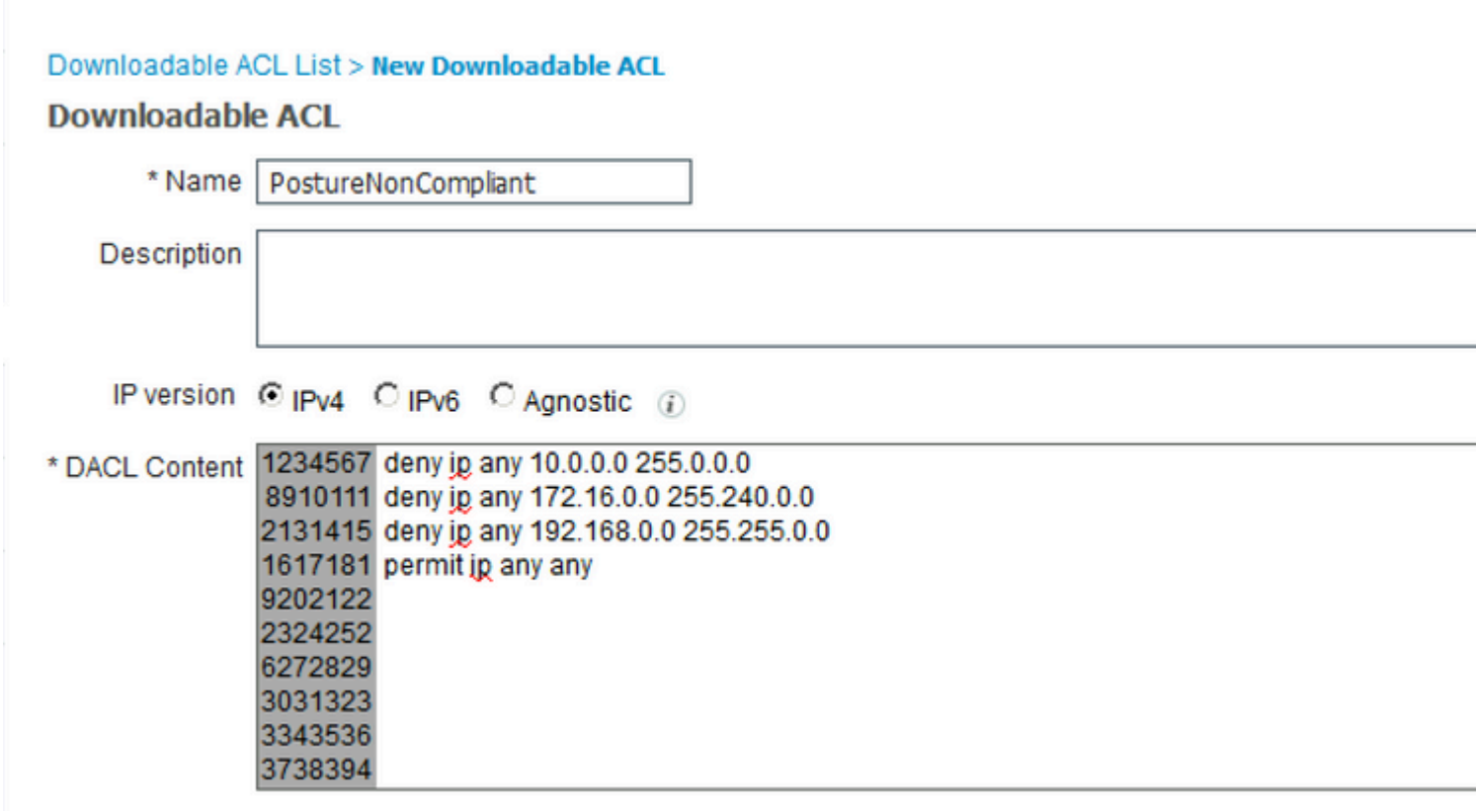
Ù‚Ù‚ Ù‡Ø°Ø§ Ø§Ù„Ù…Ø«Ø§Ù„:

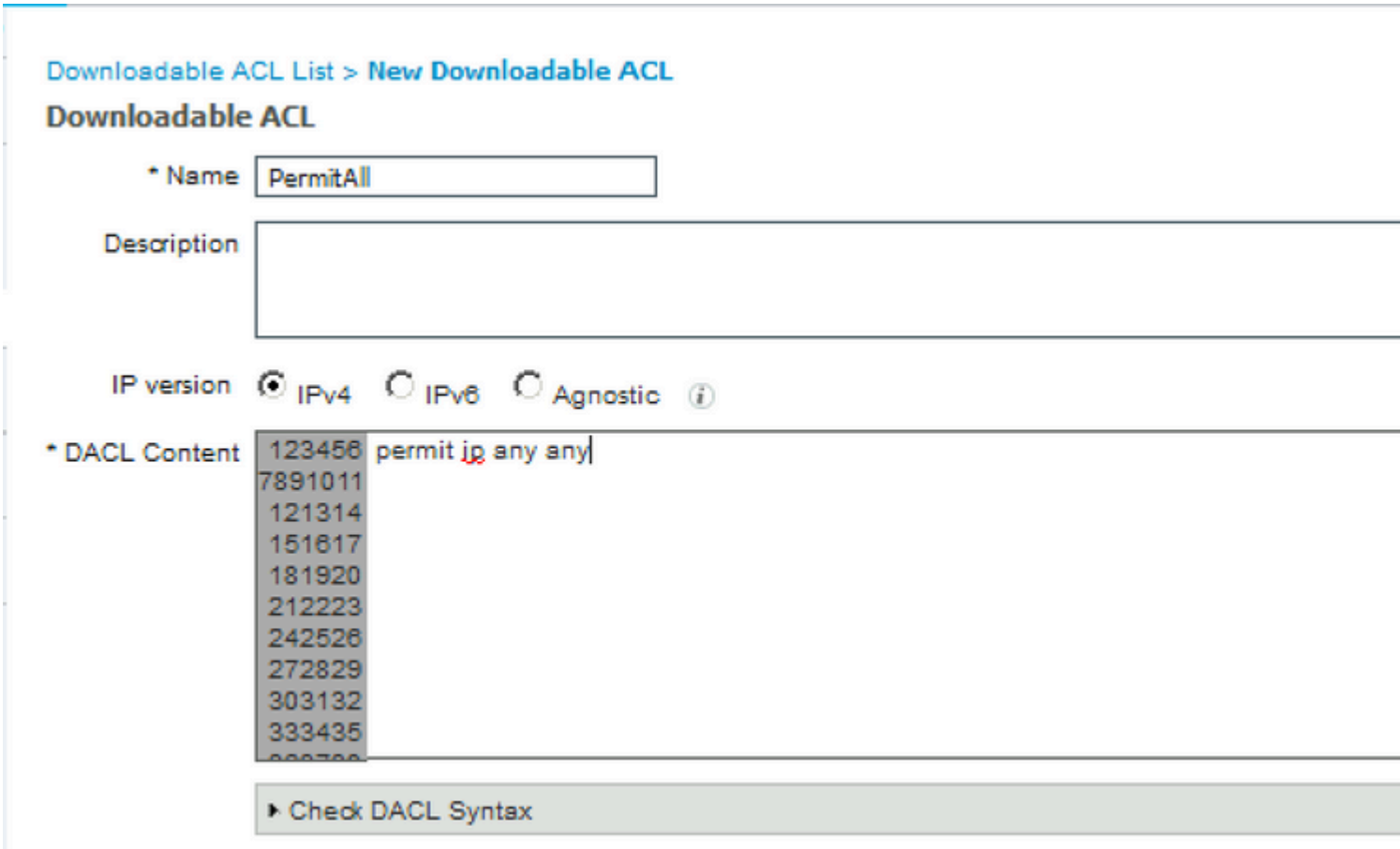
- Posture Unknown DACL - ÙŠØ³Ù…Ø Ø¨ØªØ±Ø© Ø§Ù„Ù„Ø±Ø¬ÙˆØ¹ Ø¥Ù„Ù‰ Ø§Ù„ÙˆØ¶Ø¹ Ø¥Ù„Ù‰ ØªØ±Ø©

Ù…Ø±ÙˆØ± DNS Ùˆ PSN Ùˆ HTTP Ùˆ HTTPS.

- Posture NonCompliant DACL - ÙŠØ±Ù�Ø¶ Ø§Ù„Ù„Ù‚Ù„ Ø¥Ù„Ù‰ Ø§Ù„Ø´Ø¨ÙƒØ© Ø§Ù„Ù®Ø§ØµØ© Ù„ÙŠØ³Ù…Ø Ù�Ù‚Ø· Ù„ÙØ±Ø§Ø¡ Ø§Ù„Ù…Ø±Ø§Ø¬Ø¹Ø© Ø§Ù„Ø¥Ù†ØªØ±Ù†Øª.
- Ø§Ù„Ø³Ù…Ø§Ø Ù„Ø¬Ù…ÙŠØ¹ Ù„Ù‚Ù†Ø§Øª Ø§Ù„Ø§ØªØµØ§Ù… Ù�ÙŠ Ø§Ù„Ù‚Ù†Ø§Ø© (DACL) - ÙŠØ³Ù…Ø Ù„Ø¬Ù…ÙŠØ¹ ØØ±ÙØ© Ø§Ù„Ù…Ø±Ø§Ø¬Ø¹Ø© Ù„ØØ§Ø± Ø§Ù„Ø¹Ù‚Ø¨Ø©.

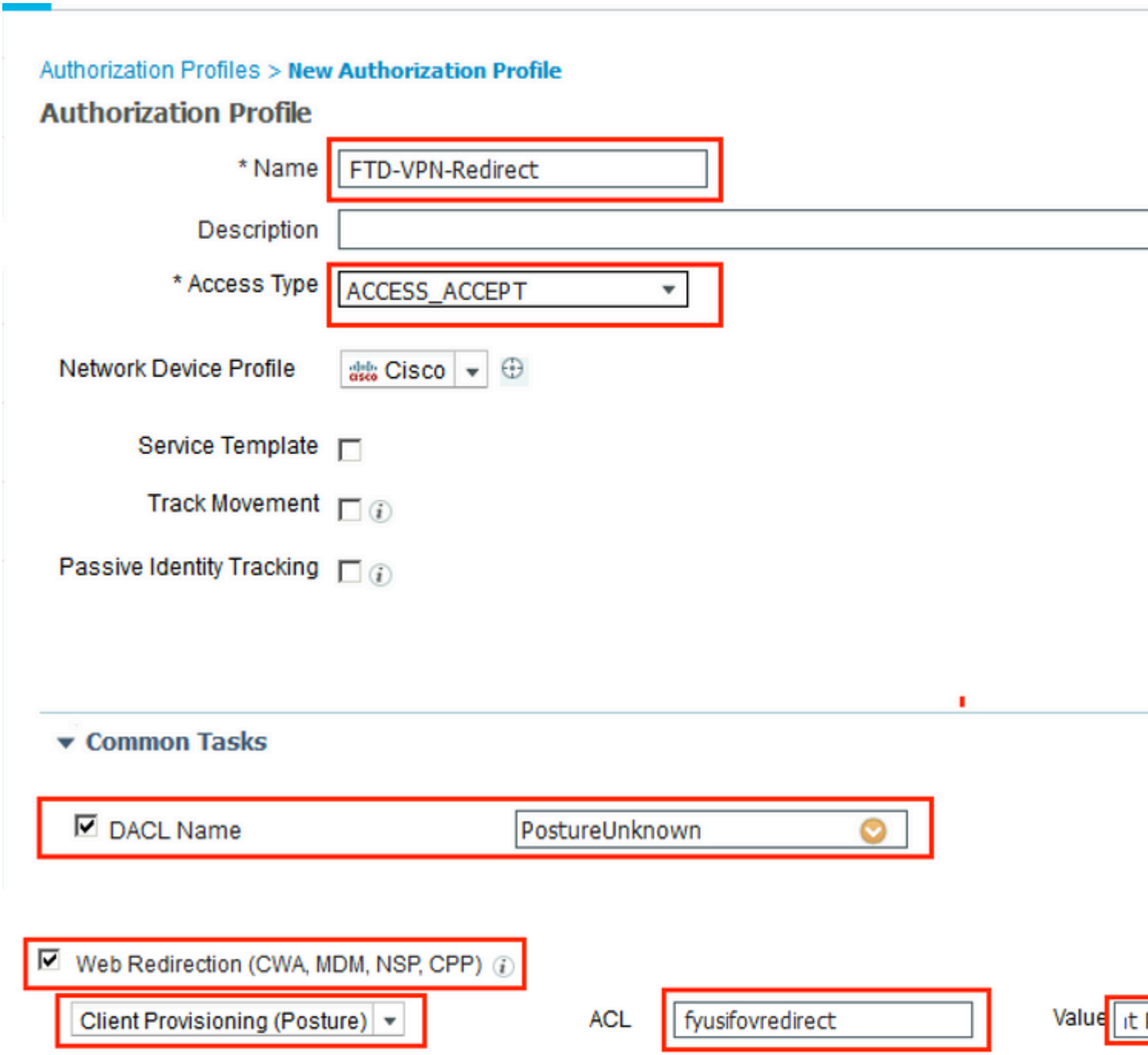





Ø§Ù„Ø®Ø·Ùˆ© 12. Ù‚Ù… Ø¨Ø¥Ù†Ø´Ø§Ø¡ Ø«Ù„Ø§Ø«Ø© Ù…Ù„Ù�Ø§Øª Øªâ€¦Ù„Ù„Ø§Øª Ù„Ù„Øªâ€¦Ø®Ùˆ Ù„Ù„Øªâ€¦Ø®Ùˆ Ù„Ù„Ø§Ø³Ù„Ø§Øª Øºâ€¦Ù„Ø©Ø§Øª Ø¹Ù„Ù‰ Ù…Ø¹Ø¸Ù… Ø§Ù„Ø¥Ø¹Ø¯Ø§Ø¯Ø§Øª Ø§Ù„Ø§ÙØªØ±Ø§Ø¶ÙŠØ©.

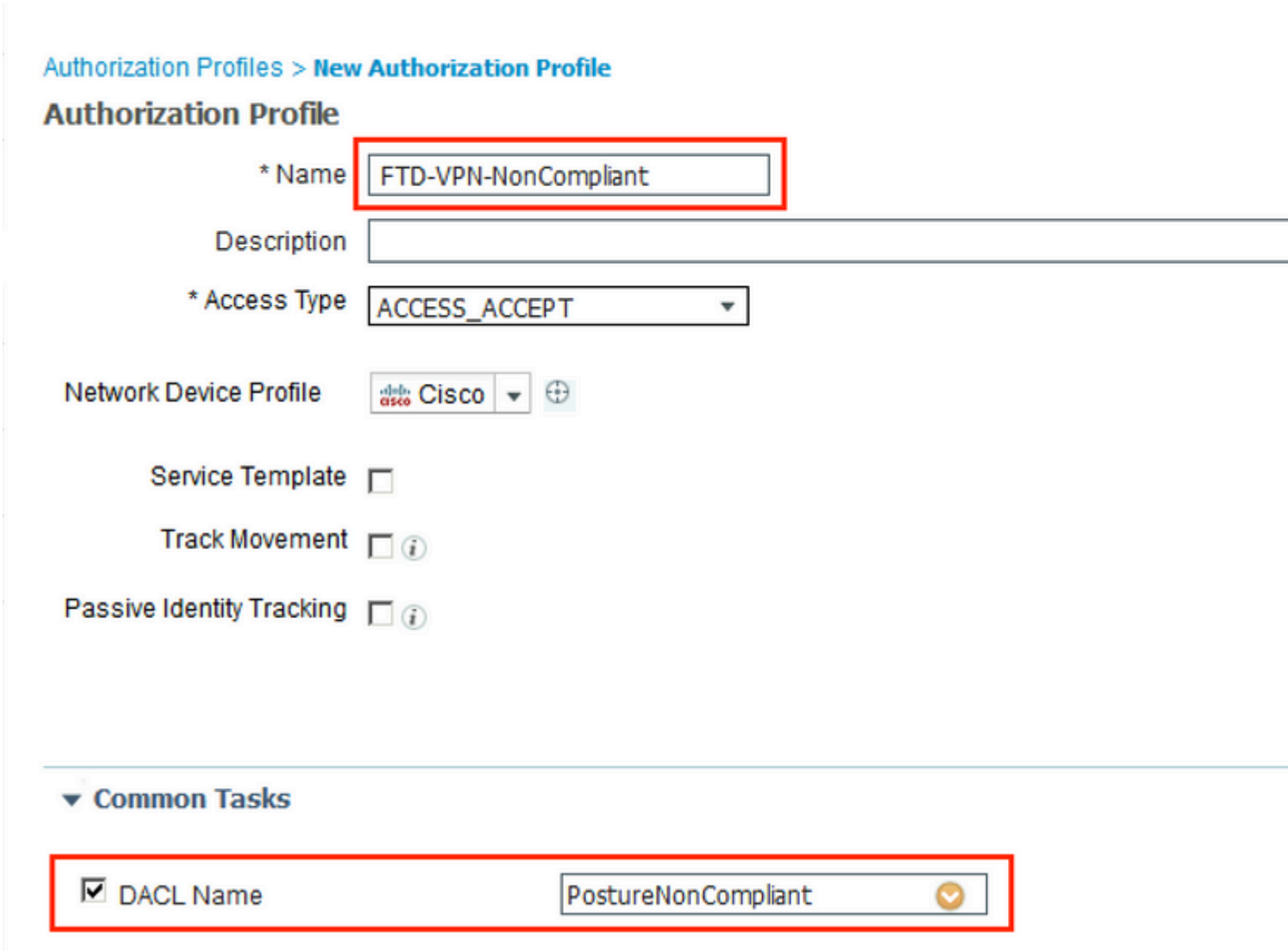
Ù„Ù„Ù‚ÙŠØ§Ù… Ø¨Ø°Ù„Ùƒ Ø§Ù†ØªÙ‚Ù„ Ø¥Ù„Ù‰ **Ø§Ù„Ø³ÙŠØ§Ø³Ø§Øª > Ø¹Ù†Ø§ØµØ± Ø§Ù„Ø³ÙŠØ§Ø³Ø© > Ø§Ù„ÙˆØ§Ø¬Ù‡Ø§Øª > Ø§Ù„Ø£Ù…Ø± > Ù…Ù„Ù�Ø§Øª ØªÙ®ÙˆÙŠÙ† Ø§Ù„Ø£Ù…Ø§Ù†**. Ù�ÙŠ Ù…Ù„Ù� Ø§Ù„Ø£Ù…Ø±ÙŠÙ† **Posture Unknown**ØŒ Ø¯Ø¯ **Posture Unknown DACL**ØŒ Ù‚Ù�Øµ **Ø¥Ø§Ø¯Ø© Ø§Ù„ÙˆØµÙ‡** Ù„Ù„Ø¨Ø¯Ø¡ Ø¨Ø¥Ø¯Ø®Ø§Ù„ Ø§Ù„Ø¹Ù…Ù„ (ACL) Ù„Ø¥Ø¹Ø§Ø¯Ø© Ø§Ù„Ø¬Ù„Ø³Ø© (Ø§Ù„Ø°ÙŠ Ø£Ù… Ø£Ù†Ø´Ù‡ Ø¹Ù„Ù‰ FTD)ØŒ Ù‚Ø¯Ø¯ Ø§Ù„Ø¨Ø¹Ø¯ Ø§Ù„Ø¬Ø¯ÙŠØ¯.



Attributes Details

```
Access Type = ACCESS_ACCEPT
DACL = PostureUnknown
cisco-av-pair = url-redirect-acl=fyusifovredirect
cisco-av-pair = url-redirect=https://ip:port/portal/gateway?sessionId=SessionIdValue&portal=27b1bc30-2e58-11e9-98fb-0050568775a3&acti
```

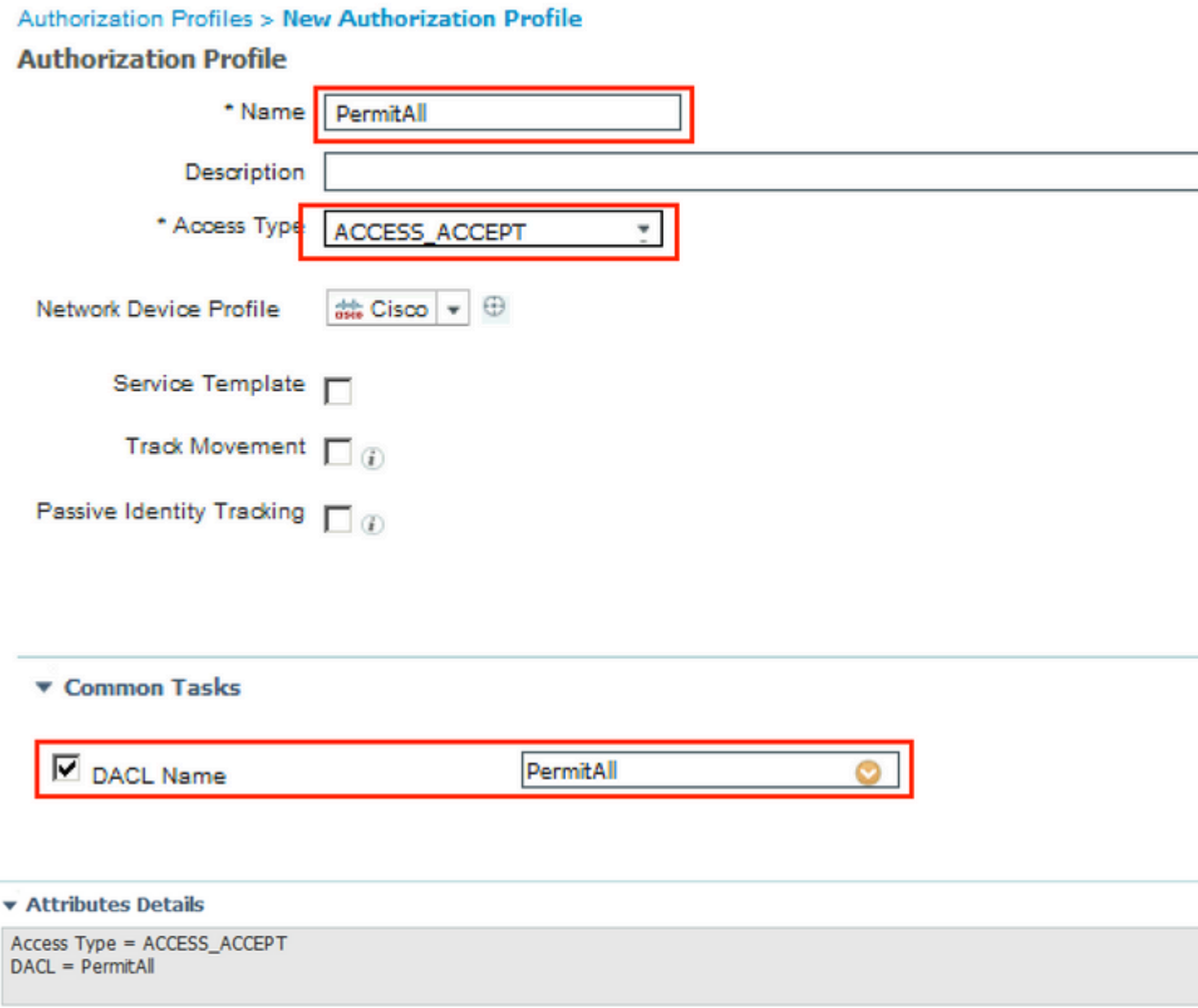
Ù�ÙŠ Ù...Ù„Ù� ØªØ¹Ø±ÙŠÙ **Posture ØºÙŠØ± Ù…ØªÙˆØ§Ù�Ù,**ØŒ ØØ¯Ø¯ **DACL** Ù„Ù„ØØ¯
Ù…Ù† Ø§Ù„Ù‚Ø¨Ù„ Ø¥Ù„Ù‰ Ø§Ù„Ø´Ø¨ÙƒØ©.



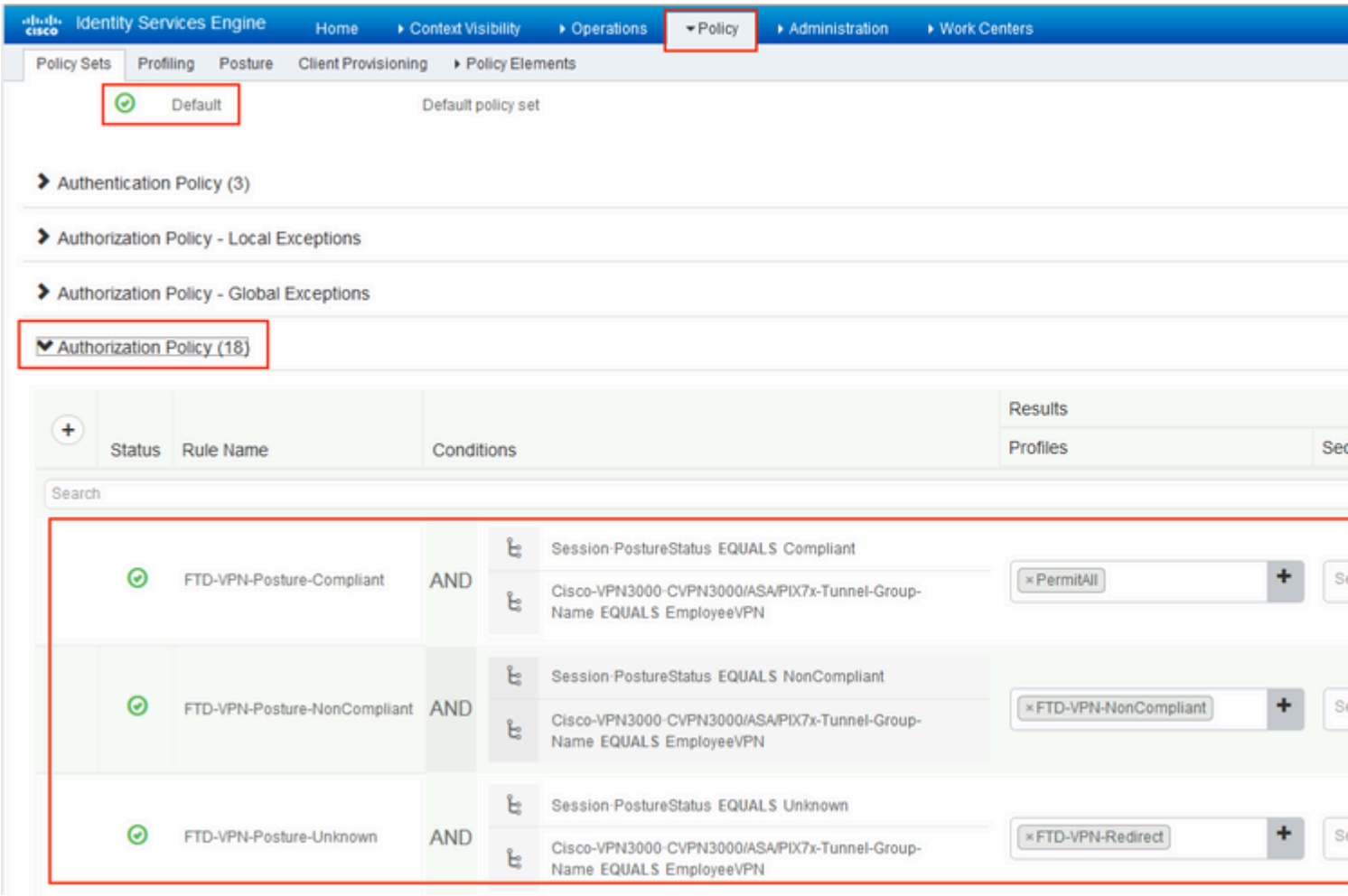

Attributes Details

```
Access Type = ACCESS_ACCEPT
DACL = PostureNonCompliant
```

Ù�ÙŠ Ù...Ù„Ù� Ø§Ù„ØªØ¹Ø±ÙŠÙ **Ø§Ù„Ù…ØªÙˆØ§Ù�Ù, Ù…Ø¹ Ø§Ù„Ù„Ù¹**ØŒ ØØ¯Ø¯
**DACL** Ù„Ù„Ø³Ù…Ø§Ø Ø¨Ø§Ù„Ù„Ù‚Ø¨Ù„ Ø§Ù„Ù„Ø§Ù…Ù„ Ø¥Ù„Ù‰ Ø§Ù„Ø´Ø¨ÙƒØ©.



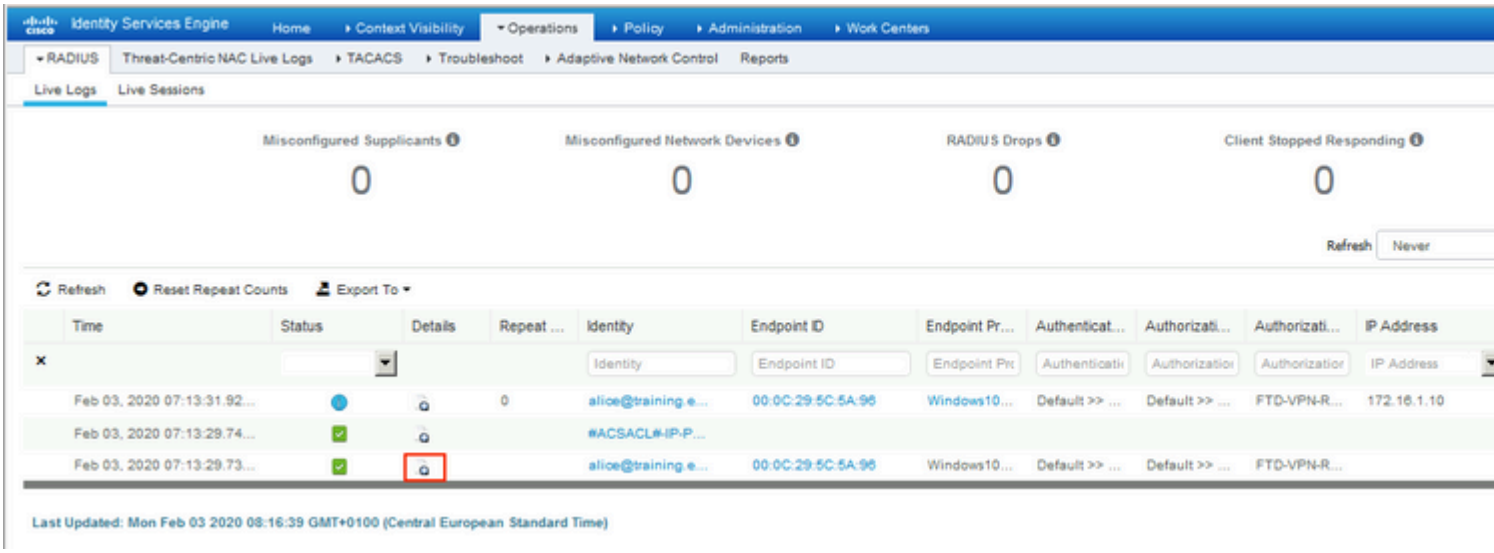

Ø§Ù„Ø®Ø·Ùˆ© 13. Ù‚Ù… Ø¨Ø¥Ø´Ø§Ø¡ Ø³ÙŠØ§Ø³Ø§Øª Ø§Ù„ØªÙˆØ«ÙŠÙ‚ Ø§Ù„Ø®Ø§ØµØ© Ø¨Ø§Ù„Ø¹Ù…Ù„Ø§Ø¡ Ø§Ù„Ø°ÙŠÙ† ÙŠØªÙ… Ø¥Ø¹Ø§Ø¯Ø© ØªÙˆØ¬ÙŠÙ‡Ù‡Ù… Ø¥Ù„Ù‰ Ø§Ù„Ø¨ÙˆØ§Ø¨Ø© Ø§Ù„Ø¢Ù…Ù†Ø© Ø¹Ù†Ø¯ Ø§Ù„Ø§ØªØµØ§Ù„ Ø¨Ø´Ø¨ÙƒØ© VPN. **Ø§Ù„Ø³ÙŠØ§Ø³Ø§Øª > Ù…Ù„ÙØ§Øª Ø§Ù„Ø³ÙŠØ§Ø³Ø§Øª > Ø§Ù„Ø¹Ù…Ù„Ø§Ø¡ Ø§Ù„Ø³ÙŠØ§Ø³Ø§Øª**. Ùƒ Ù…Ø§ ÙŠØ¸Ù‡Ø± Ø¥Ø®Ø±Ø§Ø¬ Ø§Ù„Ø´Ø§Ø´Ø© Ø§Ù„ØªØ§Ù„ÙŠØ© Ù‚Ø¨Ù„ Ø§Ù„Ø¶ØºØ· Ù‚Ø§Ù„Ù… Ù…Ø¹ Ù†Ù…ÙˆØ°Ø¬ Ù†Ø§Ù‚Ù„.



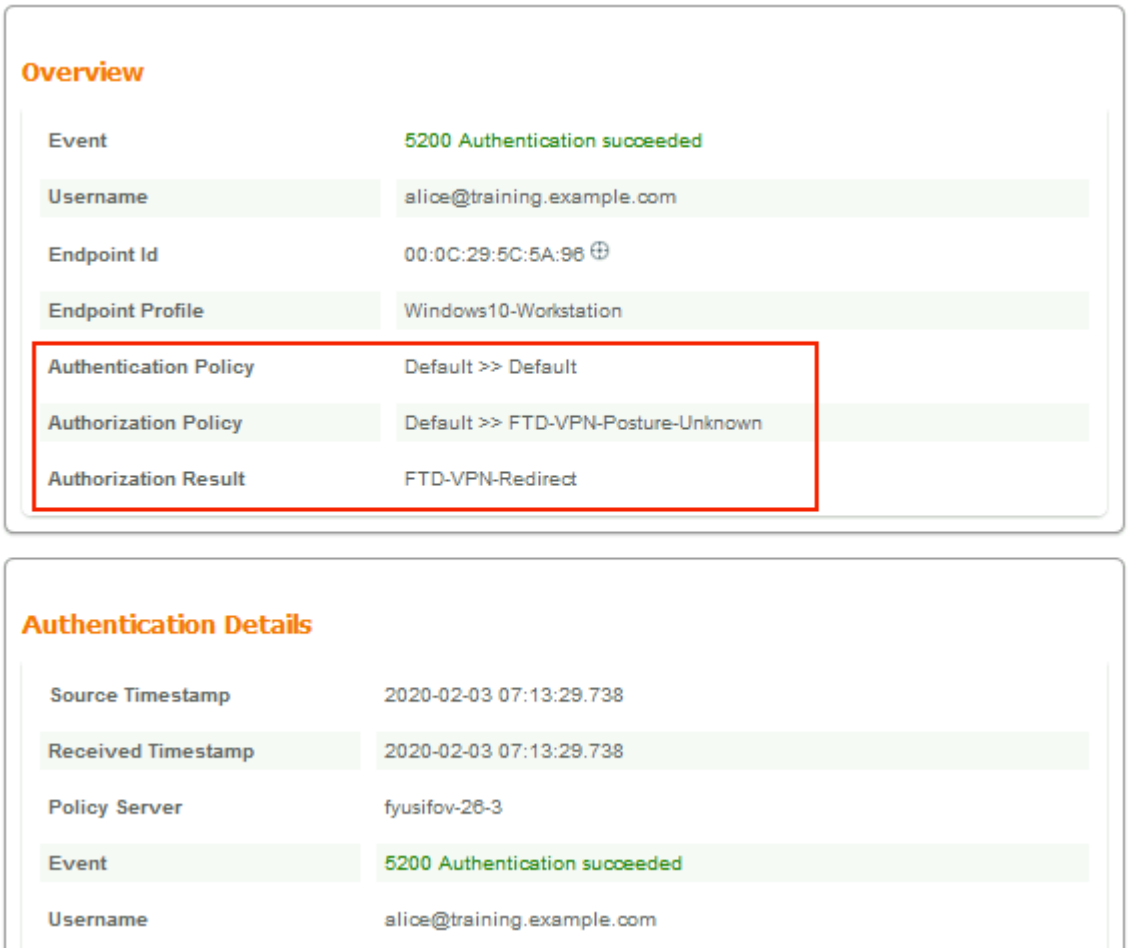

# Ø§Ù„Ø³ØÙ‚Ù, Ù…Ù† Ø§Ù„ØØ©

Ø§Ø³Ø³Ø®Ø¯Ø¯Ù… Ù‡Ø°Ø§ Ø§Ù„Ù‚Ø³Ù… Ù„Ø³Ø¤Ø£Ùƒ Ø¹Ù„Ù‰ Ø§Ù„Ø£Ø´ÙŠØ§Ø¡ Ø¨Ø´Ø£Ù† Ø¨Ø¹Ø¶ Ø§Ù„Ø£Ø³Ø¦Ù„Ø© Ø§Ù„Ø´Ø§Ø¦Ø¹Ø© Ø§Ù„ØØ°ÙˆÙ.

Ø¹Ù„Ù‰ ISEØŒ Ø®Ø·ÙˆØ© Ø§Ù„Ø£ÙˆÙ„Ù‰ Ø§Ù„Ø£Ø£Ù‚Ù‰ Ù‡Ù‰ RADIUS Live Log. Ø§Ù†Ø£Ù‚Ù„ Ø¥Ù„Ù‰ **Ø§Ù„Ø¹Ù…Ù„ÙŠØ§Ø³ > Ø³Ø¬Ù„ RADIUS Live**. Ù‡Ù†Ø§Ùƒ Ø§Ù„Ù…Ø³Ø®Ø¯Ù… Ø£Ù„Ù‰Ø³ Ù…Ø³Ø¤Ù„ Ù†ÙŠØ³Ø² Ø³Ø¬Ø¯Ù„ Ø§Ù„Ø¯Ø®Ù„ Ø§Ù„Ø®Ø§Øµ Ø¨Ù‡Ø°Ø§ Ø§Ù„Ù…Ø³Ø¹Ù‰.



ØªØªÙ… Ù…Ø·Ø§Ø¨Ù‚Ø© Ø³ÙŠØ§Ø³Ø© Ø§Ù„ØªØ®ÙˆÙŠÙ„ FTD-VPN-Posture-UnknownØŒ Ù†Ù†ØªÙŠØ¬Ø© Ù„Ø°Ù„Ùƒ ÙŠØªÙ… Ø¥Ø±Ø³Ø§Ù„ FTD-VPN-Profile Ø¥Ù„Ù‰ FTD.



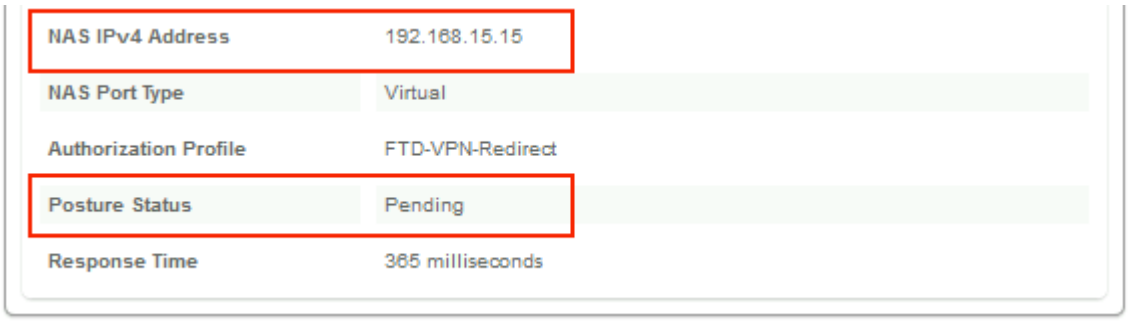
**Overview**

| | |
|---|---|
| Event | 5200 Authentication succeeded |
| Username | alice@training.example.com |
| Endpoint Id | 00:0C:29:5C:5A:96 |
| Endpoint Profile | Windows10-Workstation |
| Authentication Policy | Default >> Default |
| Authorization Policy | Default >> FTD-VPN-Posture-Unknown |
| Authorization Result | FTD-VPN-Redirect |

**Authentication Details**

| | |
|---|---|
| Source Timestamp | 2020-02-03 07:13:29.738 |
| Received Timestamp | 2020-02-03 07:13:29.738 |
| Policy Server | fyusifov-26-3 |
| Event | 5200 Authentication succeeded |
| Username | alice@training.example.com |

ØØ§Ù„Ø© Ø§Ù„Ù‚Ø¶Ø¹ Ù…Ø¹Ù„Ù‚Ø©.



| | |
|---|---|
| NAS IPv4 Address | 192.168.15.15 |
| NAS Port Type | Virtual |
| Authorization Profile | FTD-VPN-Redirect |
| Posture Status | Pending |
| Response Time | 365 milliseconds |

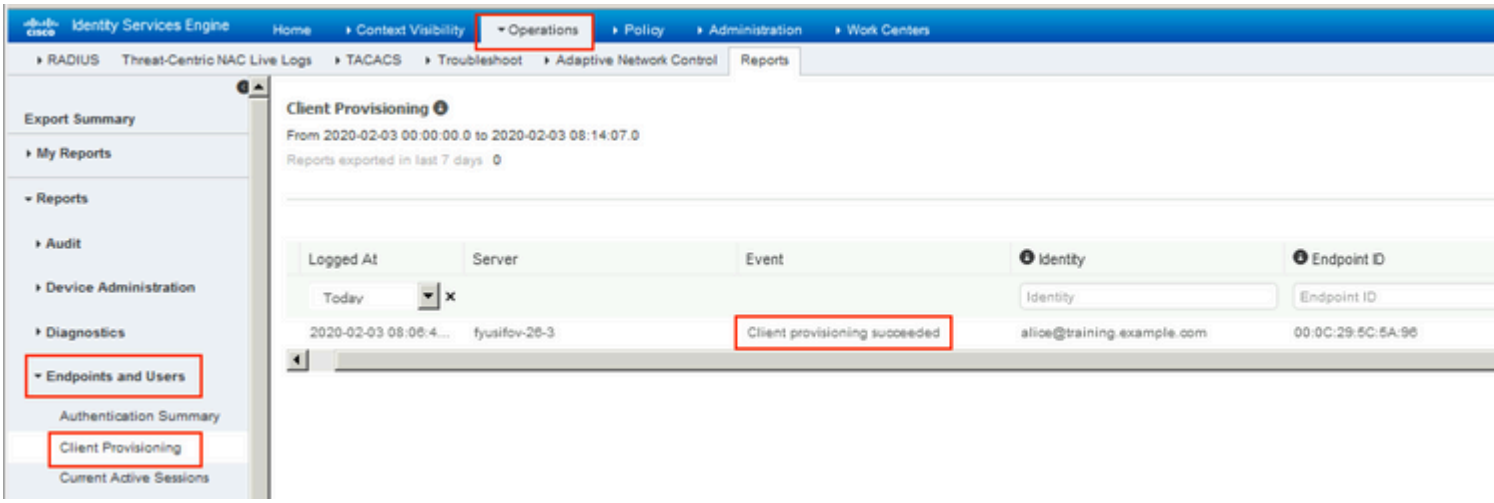
ÙŠØ¸Ù‡Ø± Ù‚Ø³Ù… Ø§Ù„Ù†Ø´Ø§Ø·Ø§Øª Ø§Ù„Ø®Ø§Øµ Ø§Ù„Ø°ÙŠ ÙŠØªÙ… Ø¥Ø±Ø³Ø§Ù„Ù‡Ø§ Ø¥Ù„Ù‰ FTD.


Ø¹Ù„Ù‰ FTDØŒ Ù„Ù„ØªØÙ‚Ù‚ Ù…Ù† Ø§Ø³ØªØ®Ø§Ù„ VPNØŒ ÙŠÙˆØµÙ‰ Ø¨Ø£Ù†Ø´Ø·Ø© **Ø§Ù„Ù…Ø±Ø¹Ù‰** Ù†Ø³Ø®Ù‡ **Ù†Ø³Ø®Ø¬Ø¬Ø© Ø³Ø·Ø± Ø§Ù„Ø£ÙˆØ§Ù…Ø± Ø§Ù„ØªØ§Ù„ÙŠØ©** Ø«Ù… **Ø¹Ø±Ø¶ Ø§Ù„Ø¬Ù„Ø³Ø§Øª Ø§Ù„Ù†Ø´Ø·Ø© VPN-sessionDB Ø¹Ù„Ù‰ AnyConnect**. Ù…Ù† Ù‡Ø°Ø§ Ø§Ù„Ø¥Ø®Ø±Ø§Ø¬ ØªØ£ÙƒØ¯ Ù…Ù† Ø¹Ø¯Ù…Ù Ø§Ù„Ø¹Ù…Ù„ Ø§Ù„Ø¹Ù…Ù„ ISE Ù„Ø¬Ù„Ø³Ø© Ø¹Ù…Ù„ Ø§Ù„Ø¬Ø¯Ù‡Ø© Ø§Ù„Ø®Ø§Ø±Ø¬Ø© (VPN) Ù‡Ø°Ù‡.

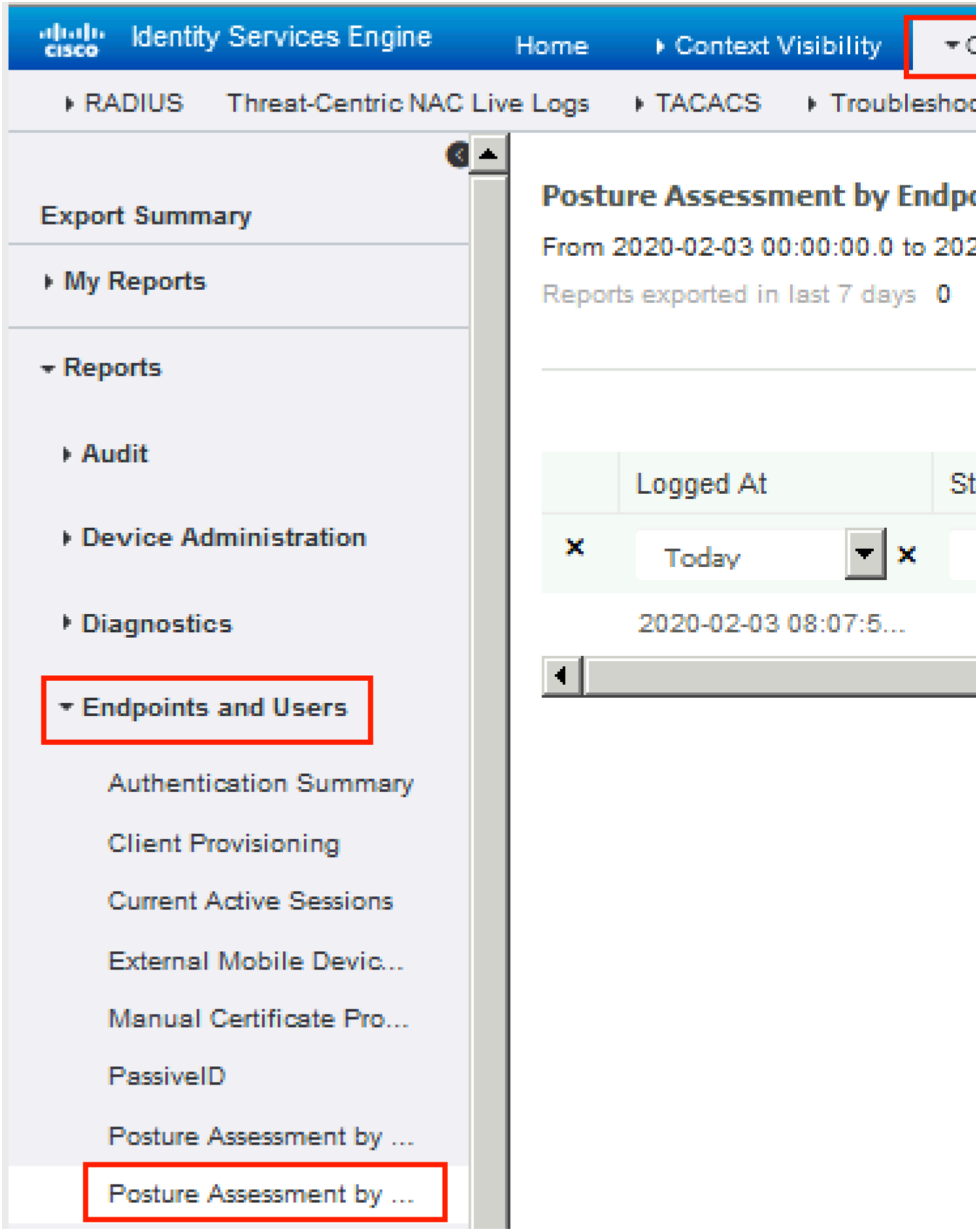
```
<#root>

fyusifov-ftd-64#

show vpn-sessiondb detail anyconnect


Session Type: AnyConnect Detailed


Username     : alice@training.example.com

Index        : 12

Assigned IP  : 172.16.1.10

            Public IP    : 10.229.16.169
Protocol     : AnyConnect-Parent SSL-Tunnel DTLS-Tunnel
License      : AnyConnect Premium
Encryption   : AnyConnect-Parent: (1)none  SSL-Tunnel: (1)AES-GCM-256  DTLS-Tunnel: (1)AES256
Hashing      : AnyConnect-Parent: (1)none  SSL-Tunnel: (1)SHA384  DTLS-Tunnel: (1)SHA1
Bytes Tx     : 15326                  Bytes Rx     : 13362
Pkts Tx      : 10                     Pkts Rx      : 49
Pkts Tx Drop : 0                      Pkts Rx Drop : 0
Group Policy : DfltGrpPolicy

Tunnel Group : EmployeeVPN

Login Time   : 07:13:30 UTC Mon Feb 3 2020
Duration     : 0h:06m:43s
Inactivity   : 0h:00m:00s
VLAN Mapping : N/A                    VLAN         : none
Audt Sess ID : 000000000000c0005e37c81a
Security Grp : none                   Tunnel Zone  : 0
```

```
AnyConnect-Parent Tunnels: 1
SSL-Tunnel Tunnels: 1
DTLS-Tunnel Tunnels: 1

AnyConnect-Parent:
  Tunnel ID    : 12.1
  Public IP    : 10.229.16.169
  Encryption   : none                  Hashing      : none
  TCP Src Port : 56491                 TCP Dst Port : 443
  Auth Mode    : userPassword
  Idle Time Out: 30 Minutes            Idle TO Left : 23 Minutes
  Client OS    : win
  Client OS Ver: 10.0.18363
  Client Type  : AnyConnect


Client Ver   : Cisco AnyConnect VPN Agent for Windows 4.7.01076

  Bytes Tx     : 7663                  Bytes Rx     : 0
  Pkts Tx      : 5                     Pkts Rx      : 0
  Pkts Tx Drop : 0                     Pkts Rx Drop : 0

SSL-Tunnel:
  Tunnel ID    : 12.2
  Assigned IP  : 172.16.1.10           Public IP    : 10.229.16.169
  Encryption   : AES-GCM-256           Hashing      : SHA384
  Ciphersuite  : ECDHE-RSA-AES256-GCM-SHA384
  Encapsulation: TLSv1.2               TCP Src Port : 56495
  TCP Dst Port : 443                   Auth Mode    : userPassword
  Idle Time Out: 30 Minutes            Idle TO Left : 23 Minutes
  Client OS    : Windows
  Client Type  : SSL VPN Client
  Client Ver   : Cisco AnyConnect VPN Agent for Windows 4.7.01076
  Bytes Tx     : 7663                  Bytes Rx     : 592
  Pkts Tx      : 5                     Pkts Rx      : 7
  Pkts Tx Drop : 0                     Pkts Rx Drop : 0
  Filter Name  : #ACSACL#-IP-PostureUnknown-5e37414d

DTLS-Tunnel:
  Tunnel ID    : 12.3
  Assigned IP  : 172.16.1.10           Public IP    : 10.229.16.169
  Encryption   : AES256                Hashing      : SHA1
  Ciphersuite  : DHE-RSA-AES256-SHA
  Encapsulation: DTLSv1.0              UDP Src Port : 59396
  UDP Dst Port : 443                   Auth Mode    : userPassword
  Idle Time Out: 30 Minutes            Idle TO Left : 29 Minutes
  Client OS    : Windows
  Client Type  : DTLS VPN Client
  Client Ver   : Cisco AnyConnect VPN Agent for Windows 4.7.01076
  Bytes Tx     : 0                     Bytes Rx     : 12770
  Pkts Tx      : 0                     Pkts Rx      : 42
  Pkts Tx Drop : 0                     Pkts Rx Drop : 0


 Filter Name  : #ACSACL#-IP-PostureUnknown-5e37414d


ISE Posture:
  Redirect URL : https://fyusifov-26-3.example.com:8443/portal/gateway?sessionId=000000000000c0005e37c81
  Redirect ACL : fyusifovredirect


fyusifov-ftd-64#
```

ÙŠÙ…ÙƒÙ† Ø§Ù„Ø³ØÙ,Ù, Ù…Ù† Ù†Ù‡Ø¬ Ø³Ø²Ù^ÙŠØ¯ Ø§Ù„Ø¹Ù…ÙŠÙ„. Ø§Ù†Ø³Ù‚Ù„ Ø¥Ù„Ù‰ **Ø§Ù„Ø¹Ù…Ù„ÙŠØ§Øª > Ø§Ù„ØªÙ‚Ø§Ø±ÙŠØ± > Ù†Ù‡Ø¬ Ø§Ù„Ø· Ù^Ø§Ù„Ù…Ø³Ø¤Ù…ÙŠÙ† > Ø¥Ù…Ø¯Ø§Ø¯ Ø§Ù„Ø¹Ù…ÙŠÙ„**

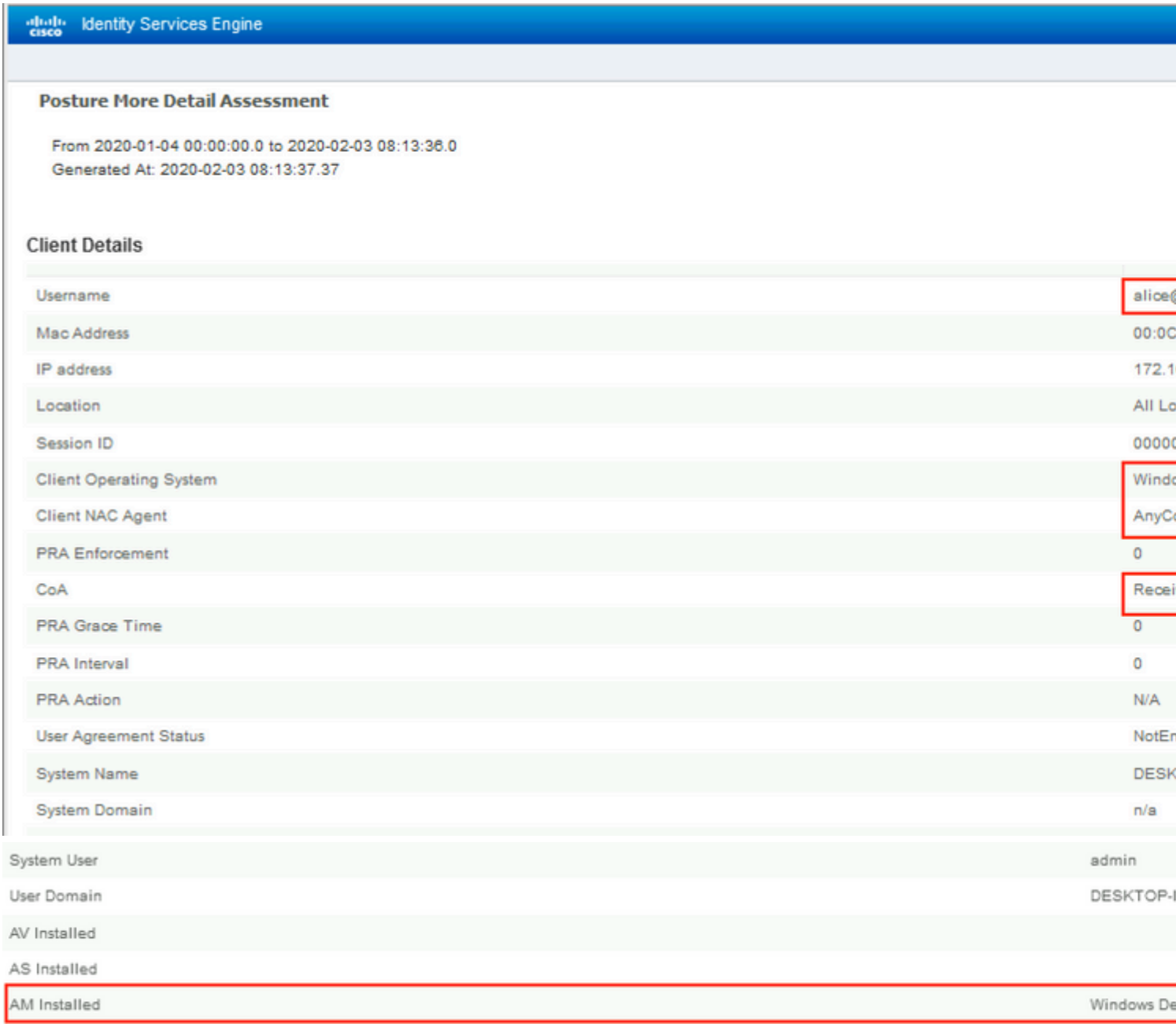



ÙŠÙ…ÙƒÙ† Ø§Ù„Ø³ØÙ,Ù, Ù…Ù† "Ø³Ù,Ø±ÙŠÙ± Ø§Ù„Ù^Ø¶Ø¹" Ø§Ù„Ø°ÙŠ Ø³Ù… Ø¥Ø±Ø³Ø§Ù„Ù‡ Ù…Ù† AnyConnect. Ø§Ù†Ø³Ù‚Ù„ Ø¥Ù„Ù‰ **Ø§Ù„Ø¹Ù…Ù„ÙŠØ§Øª > Ø§Ù„ØªÙ‚Ø§Ø±ÙŠØ± > Ù†Ù‡Ø¬ Ø§Ù„Ù†Ù‡Ø¬ Ø§Ù„Ù^Ø§Ù„Ù…Ø³Ø¤Ù…ÙŠÙ† > Ø³Ù‡ÙŠÙ„Ø§Øª Ø§Ù„Ù^Ø¶Ø¹ Ø§Ù„Ø¹Ø¨Ù‘ Ù†Ù‡Ø¬Ø© Ø§Ù„Ù†Ù‡Ø¬**.




Ù„Ù„ØØµÙˆÙ„ Ø¹Ù„Ù‰ Ù…Ø²ÙŠØ¯ Ù…Ù† Ø§Ù„Ù…Ø¹Ù„ÙˆÙ…Ø§Øª ØŒÙ‚Ù… Øªà¹Ø±Ø¶

Ø§Ù„Ù^Ø¶Ø¹ØŒ Ø§Ù†Ù‚Ø± Ù€Ù^Ù, **ØªÙ€Ø§ØµÙŠÙ„**.




Ø¨Ø¹Ø¯ Ø¥Ø³ØªÙ„Ø§Ù… Ø§Ù„Ø±Ø³Ø§Ù„Ø© Ø¹Ù„Ù‰ ISEØŒ ÙŠØªÙ… Ø¹Ø±Ø¶ Ø§Ù„Ø¬Ù„Ø³Ø© Ø¹Ù„Ù‰ Ù^Ø¶Ø¹. Ù€ÙŠ Ù‡Ø°Ø§ Ø§Ù„Ù…Ø«Ø§Ù„ØŒ Ø¨Ø¹Ø¯ Ø§Ù„Ø§ØªØµØ§Ù„ Ø¨Ù€Ø¯Ø¡ CoA Ø¹Ø¨Ù„ Ø¬Ù‡Ø§Ø² Ø¹Ù¬Ù…ÙŠÙ„ Ø¬Ø¯ÙŠØ¯ Ù…Ù† Ø§Ù„Ø³Ø§.

Refresh  Reset Repeat Counts  Export To

| | Time | Status | Details | Rep |
|---|---|---|---|---|
| | Feb 03, 2020 08:07:52.05... | | | |
| | Feb 03, 2020 08:07:50.03... | | | 0 |
| | Feb 03, 2020 07:13:29.74... | | | |
| | Feb 03, 2020 07:13:29.73... | | | |

Last Updated: Mon Feb 03 2020 09:10:20 GMT+0100 (Central European Sta

## Overview

| | |
|---|---|
| Event | 5205 Dynamic Authorization succeeded |
| Username | |
| Endpoint Id | 10.55.218.19 |
| Endpoint Profile | |
| Authorization Result | PermitAll |

## Authentication Details

| | |
|---|---|
| Source Timestamp | 2020-02-03 16:58:39.687 |
| Received Timestamp | 2020-02-03 16:58:39.687 |
| Policy Server | fyusifov-26-3 |
| Event | 5205 Dynamic Authorization succeeded |
| Endpoint Id | 10.55.218.19 |
| Calling Station Id | 10.55.218.19 |
| Audit Session Id | 000000000000e0005e385132 |
| Network Device | FTD |
| Device Type | All Device Types |
| Location | All Locations |
| NAS IPv4 Address | 192.168.15.15 |
| Authorization Profile | PermitAll |
| Posture Status | Compliant |
| Response Time | 2 milliseconds |

ÙŠ Ø§Ù„Ù‚ÙµÙ„ (ACL) Ø§Ù„Ø¬Ø¯ÙŠØ¯Ø© Ù„Ø¥Ø¹Ø§Ø¯Ø© Ø§Ù„ØªÙˆØ¬ÙŠÙ‡ Ù‚Ø¹ÙŠØ© Ø§Ù„ÙˆÙŠØ¨ URL Ù„Ø¥Ø¹Ø§Ø¯Ø© Ø§Ù„ØªÙˆØ¬ÙŠÙ‡ Ù„Ø¬Ù„Ø³Ø© Ø¹Ù…Ù„ Ø§Ù„Ø´Ø¨ÙƒØ© Ø§Ù„Ø®Ø§ØµØ© Ø§Ù„Ø¸Ø§Ù‡Ø±ÙŠØ© (VPN) Ù‚Ù…Ù† Ø°Ø·Ø¨ÙŠÙ‚ AllowAll DACL.

<#root>

```
fyusifov-ftd-64#
```

**show vpn-sessiondb detail anyconnect**

```
Session Type: AnyConnect Detailed

Username     :
```

**alice@training.example.com**

```
Index        : 14
Assigned IP  : 172.16.1.10           Public IP    : 10.55.218.19
Protocol     : AnyConnect-Parent SSL-Tunnel DTLS-Tunnel
License      : AnyConnect Premium
Encryption   : AnyConnect-Parent: (1)none  SSL-Tunnel: (1)AES-GCM-256  DTLS-Tunnel: (1)AES256
Hashing      : AnyConnect-Parent: (1)none  SSL-Tunnel: (1)SHA384  DTLS-Tunnel: (1)SHA1
Bytes Tx     : 53990                 Bytes Rx     : 23808
Pkts Tx      : 73                    Pkts Rx      : 120
Pkts Tx Drop : 0                     Pkts Rx Drop : 0
Group Policy : DfltGrpPolicy         Tunnel Group :
```

**EmployeeVPN**

```
Login Time   : 16:58:26 UTC Mon Feb 3 2020
Duration     : 0h:02m:24s
Inactivity   : 0h:00m:00s
VLAN Mapping : N/A                   VLAN         : none
Audt Sess ID : 000000000000e0005e385132
Security Grp : none                  Tunnel Zone  : 0

AnyConnect-Parent Tunnels: 1
SSL-Tunnel Tunnels: 1
DTLS-Tunnel Tunnels: 1

AnyConnect-Parent:
  Tunnel ID    : 14.1
  Public IP    : 10.55.218.19
  Encryption   : none                  Hashing      : none
  TCP Src Port : 51965                 TCP Dst Port : 443
  Auth Mode    : userPassword
  Idle Time Out: 30 Minutes            Idle TO Left : 27 Minutes
  Client OS    : win
  Client OS Ver: 10.0.18363
  Client Type  : AnyConnect
  Client Ver   : Cisco AnyConnect VPN Agent for Windows 4.7.01076
  Bytes Tx     : 7663                  Bytes Rx     : 0
  Pkts Tx      : 5                     Pkts Rx      : 0
  Pkts Tx Drop : 0                     Pkts Rx Drop : 0

SSL-Tunnel:
  Tunnel ID    : 14.2
  Assigned IP  : 172.16.1.10           Public IP    : 10.55.218.19
  Encryption   : AES-GCM-256           Hashing      : SHA384
```

```
  Ciphersuite  : ECDHE-RSA-AES256-GCM-SHA384
  Encapsulation: TLSv1.2               TCP Src Port : 51970
  TCP Dst Port : 443                   Auth Mode    : userPassword
  Idle Time Out: 30 Minutes            Idle TO Left : 27 Minutes
  Client OS    : Windows
  Client Type  : SSL VPN Client
  Client Ver   : Cisco AnyConnect VPN Agent for Windows 4.7.01076
  Bytes Tx     : 7715                  Bytes Rx     : 10157
  Pkts Tx      : 6                     Pkts Rx      : 33
  Pkts Tx Drop : 0                     Pkts Rx Drop : 0
  Filter Name  :

#ACSACL#-IP-PermitAll-5e384dc0


DTLS-Tunnel:
  Tunnel ID    : 14.3
  Assigned IP  : 172.16.1.10           Public IP    : 10.55.218.19
  Encryption   : AES256                Hashing      : SHA1
  Ciphersuite  : DHE-RSA-AES256-SHA
  Encapsulation: DTLSv1.0              UDP Src Port : 51536
  UDP Dst Port : 443                   Auth Mode    : userPassword
  Idle Time Out: 30 Minutes            Idle TO Left : 28 Minutes
  Client OS    : Windows
  Client Type  : DTLS VPN Client
  Client Ver   : Cisco AnyConnect VPN Agent for Windows 4.7.01076
  Bytes Tx     : 38612                 Bytes Rx     : 13651
  Pkts Tx      : 62                    Pkts Rx      : 87
  Pkts Tx Drop : 0                     Pkts Rx Drop : 0
  Filter Name  :

#ACSACL#-IP-PermitAll-5e384dc0


fyusifov-ftd-64#
```

# Ø§Ø³Øªfؘ´Ø§Ù Ø§Ù„Ø£Ø®Ø·Ø§Ø¡ Ùˆ¥ØµÙ„Ø§Ø§Ø

ÙŠÙˆÙ Ø‡Ø°Ø§ Ø§Ù„Ù‚Ø³Ù… Ù…Ø¹Ù„Ùˆ Ø§Ù„Ø®Ø·Ø§Ø¡ Ø§Ù„Ø´Ø§Ø¦Ø¹ Ø¥Ø¹Ø¯Ø§Ø¯ Ø§Ù„Ø§Ø³Øªfؘ´Ø§Ù Ø§Ù„Ø£Ø®Ø·Ø§Ø¡ Ø£Ø®Ø·Ø§Ø¡ Ø§Ù„Ø¹Ø§Ù…Ø© Ùˆ¥ØµÙ„Ø§Ø§Ø.

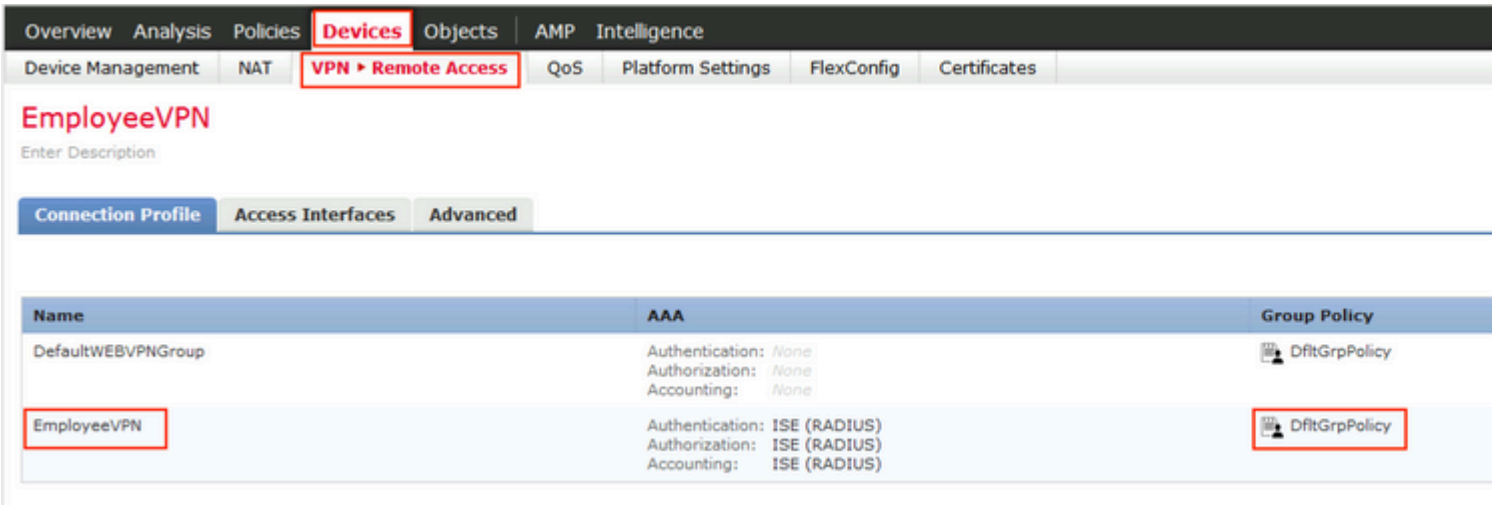
Ù„Ù„Ø£Ø¬Ù„ Ø¹Ù„Ù‰ Ø¹Ø¯Ù Ø¥Ù…ÙƒØ§Ù†ÙŠØ© Ø¥Ø¹Ø¯Ø§Ø¯ Ø§Ù„Ø§Ø³Øªfؘ´Ø§Ù Ø£Ø®Ø·Ø§Ø¡ Ø£Ø®Ø·Ø§Ø¡ AnyConnect Ùˆ ISE Ùˆ¥ØµÙ„Ø§Ø§ØŒ Ø¹Ø¯Ù‘Ù„ Ù…Ù† Ø‡Ø°Ø§ Ø§Ù„Ø§Ø±Ø¨Ø¨Ø§Ø·: **[Ù…Ù„Ø§Ø†Ø© Ù†Ù…Ø· ISE Posture (Ùˆ¶Ø¹ÙŠØ© Ù…Øªf Ø®Ø¯Ù…Ø§Øª Ø§Ù„Ùˆ‡Ùˆ ÙŠØ© (ISE)) Ù„Ù„pre Ùˆ post 2. 2.]**

- Ù†Ù€Ù, Ø³Ø§Ù„Ø¹

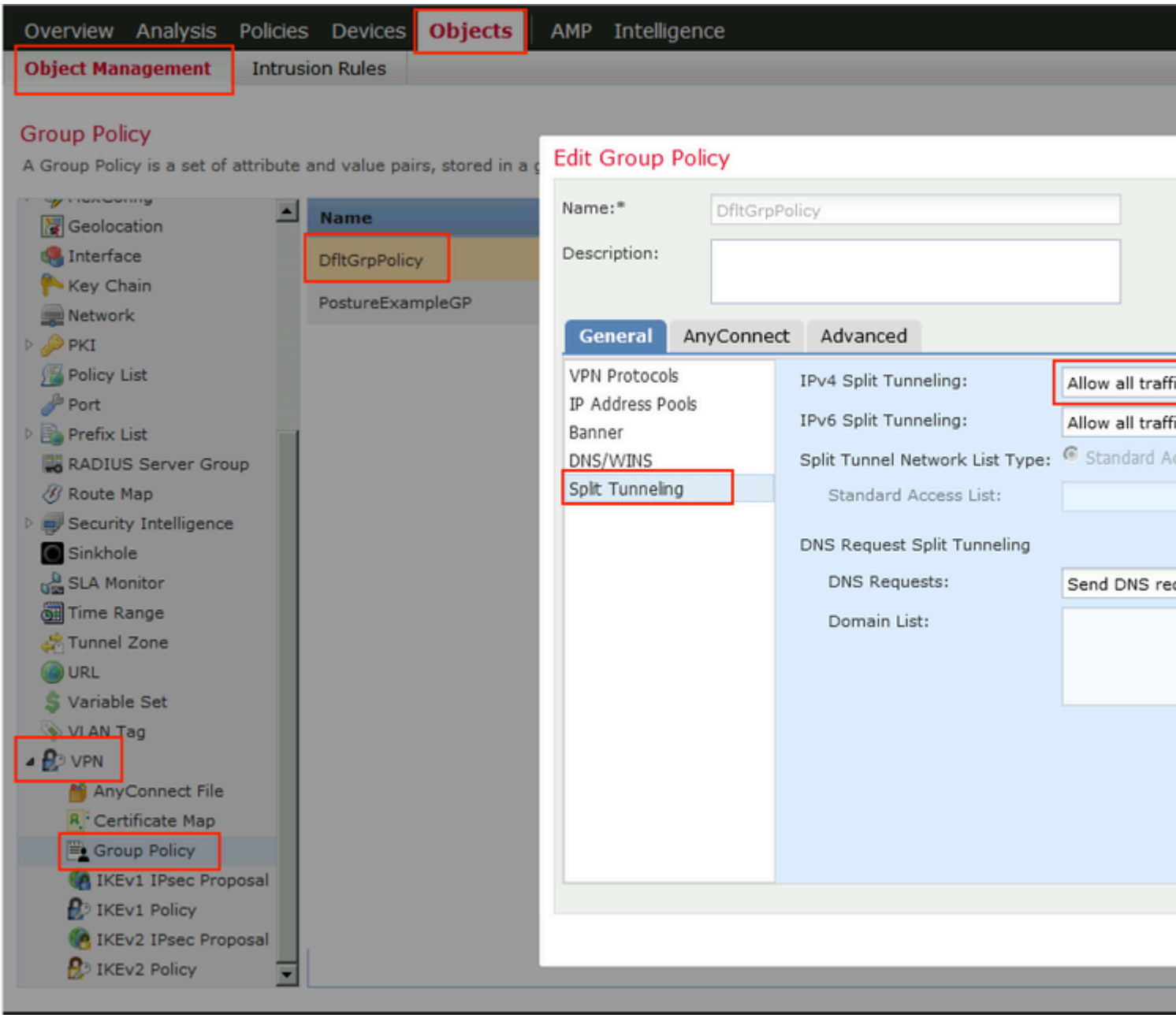
Ø¥ØØ¯Ù‰ Ø§Ù„Ù…Ø´Ø§Ø±ÙƒØ§Øª Ø§Ù„Ø´Ø¨ÙƒØ© Ø¹Ù„Ù‰ Ø¹Ø§Ø¦Ù‚Ø© Ù†Ù€Ù, spit. Ù€ÙŠ Ù‡Ø°Ø§ Ø§Ù„Ù…Ø«Ø§Ù„ ÙŠØªÙ… Ø¥Ø³Ø®Ø¯Ø¯Ø§Ù… Ù†Ù‡Ø¬ Ø§Ù„Ø¬Ø¯Ø¯ Ø§Ù„Ø¬Ø¯ÙŠØ¯ Ù‚Ø§Ø¦Ù…Ø© Ø§Ù„Ø°Ø§ÙŠ ÙŠÙ†Ù€Ù Ø±Øµ Ù…Ø±Ø§Ø¬Ø¹Ø© Ø¥Ø¹Ø¯Ø§Ø¯Ø§Øª Ø¨Ø§Ù„Ø¹Ù€Ù, Ø±Ø¬Ø© Ù…Ø±Ø§Ø¬Ø¹Ø© Ø¨Ø§Ù„Ø¹Ø¯Ø¯ Ø¨Ø§Ù„Ø¹Ø¯Ø¯. Ù€ÙŠ Ø±Ø§Ø¡ Ø¥Ø¹Ø¯Ø§Ø¯

Ù‚Ù†ÙˆØ§Øª Ù„ØØ±ÙƒØ© Ù…Ø±ÙˆØ± Ù…Ø¹ÙŠÙ†Ø© Ù�Ù‚Ø·Ø¹ Ù�ÙŠØ¬Ø¨ Ø£Ù† Øªï»¿Ù…Ø± Ù…Ø³ØªÙƒÙ�Ø§Øª AnyConnect (enroll.cisco.com ÙˆÙ…Ø¶ÙŠÙ�Ø§Ù„Ø§ÙƒØªÙ�) Ø¹Ø¨Ø± Ø§Ù„Ù†Ù�Ù‚, Ø¨Ø§Ù„Ø¥Ø¶Ø§Ù�Ø© Ø¥Ù‰ ØØ±ÙƒØ© Ù…Ø±ÙˆØ± Ø§Ù„Ø¨ÙŠØ§Ù†Ø§Øª Ø¥Ù‰ ISE ÙˆØ§Ù„Ù…ÙˆØ§Ø±Ø¯ Ø§Ù„Ø¯Ø®ÙˆÙ„ Ø§Ù„Ø®Ø§Ø¶Ø¹Ø© Ø§Ù„Ø£Ø®Ø±Ù‰.

Ù„Ù„ØªØ£, Ù…Ù† Ø³ÙŠØ§Ø³Ø© Ø§Ù„Ù†Ù�Ù‚, Ø¹Ù‰ FMCØŒ Ø£ÙˆÙ„Ø§Ù‹ Ø§Ù„Ø£Ø¬Ù‡Ø²Ø© Ù…Ù† Ù†Ø¹Ø¨ Ø§Ù„Ø°ÙŠ ÙŠØªÙ… Ø¥Ø³Øª Ø®Ø¯Ø§Ù… VPN. Ø§Ù†Øªï»¿Ù„ Ø¥Ù‰ **Ø§Ù„Ø£Ø¬Ù‡Ø²Ø© > Ø§Ù„Ù‚Ø¯Ù…Ø© Ø¹Ù† Ø¨Ø¹Ø¯ Ø¥Ù‰ VPN**.

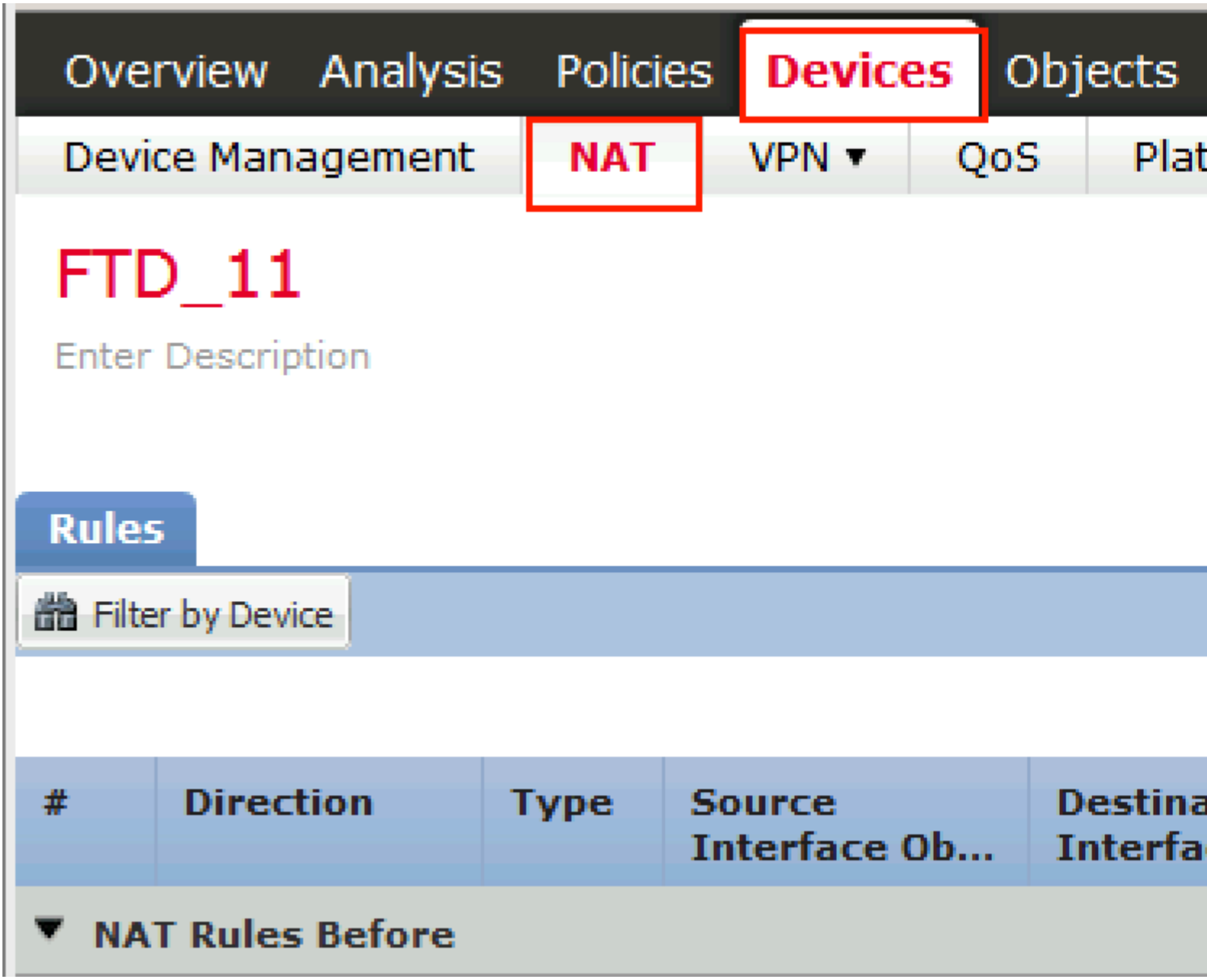



Ø¨Ø¹Ø¯ Ø°Ù„Ùƒ Ø§Ù†Øªï»¿Ù„ Ø¥Ù„Ù‰ **Ø§Ù„Ùƒ Ø§Ù„Ø¹Ø§Ù…Ø© > Ø¥Ø¯Ø§Ø±Ø© Ø§Ù„Ø´Ø¨ÙƒØ§Øª > VPN > Ù†Ù‚Ø¬ Ø§Ù„Ù…Ø¬Ù…Ù‘Ø¹ Ø§Ù„Ø¹Ø§Ù…** Ùˆ Ø§Ù„Ù†Ù‚Ø± Ø¹Ù„Ù‰ Ø²Ø± Ø§Ù„Ø¥Ø¶Ø§Ù�Ø© (VPN).

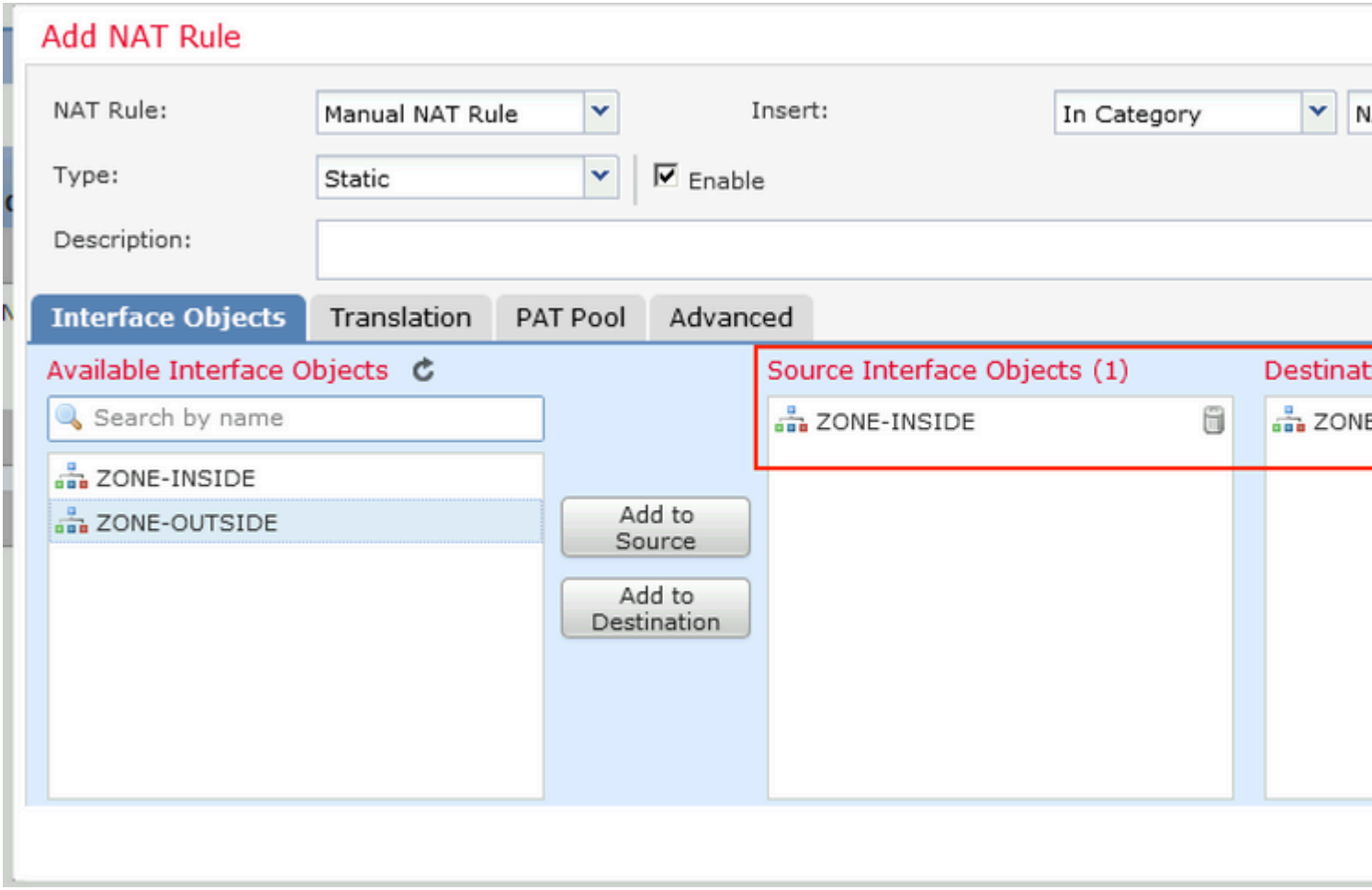



- Identity NAT

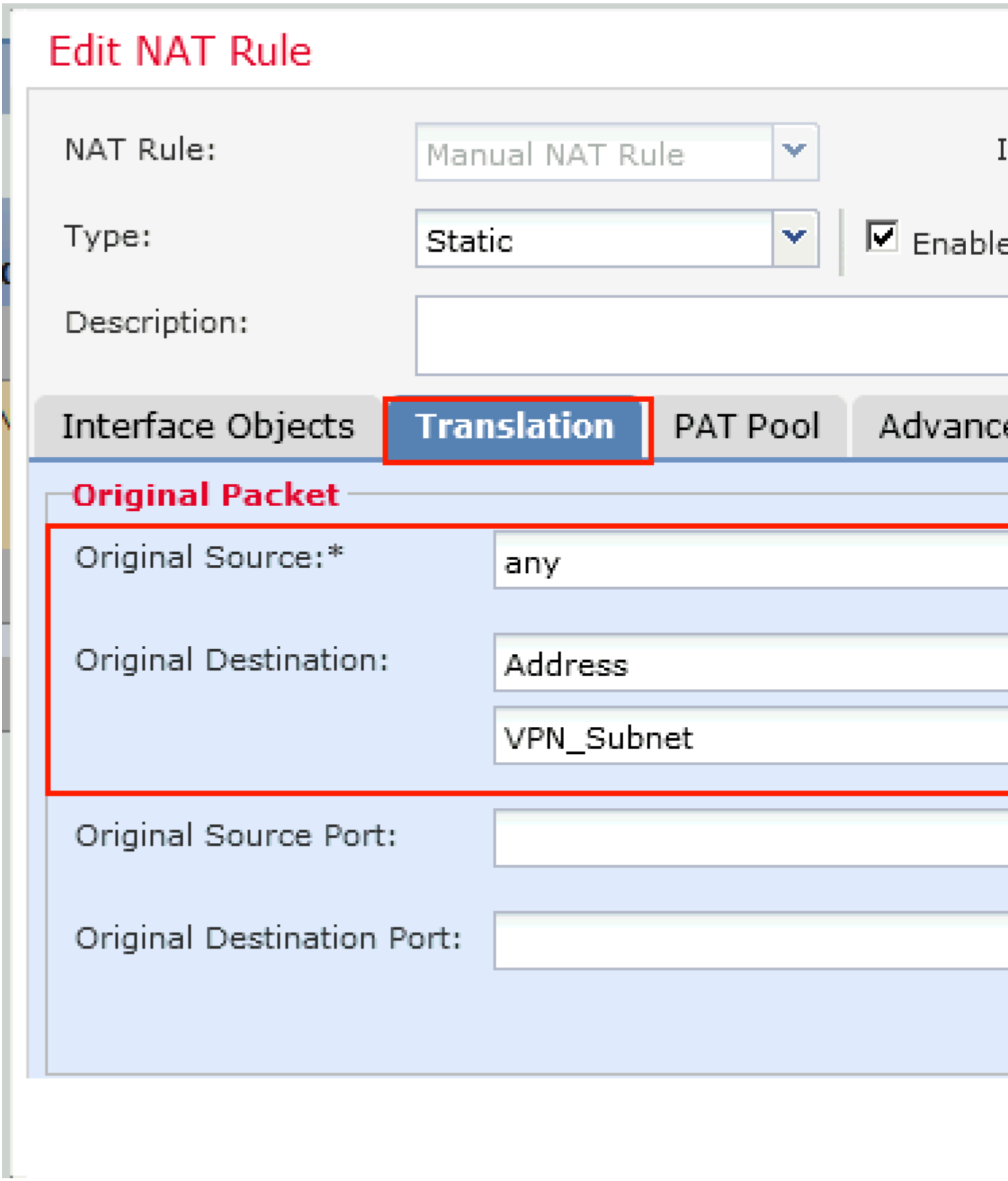
Ø¢Ø®Ø± Ù…Ø´Ùƒ Ù„Ø© Ø§Ù„Ù…Ø´Ø±Ùƒ Ø¹Ù†Ø¯ Ø¹Ù…Ù„ VPN Ù…Ø³Ø¤Ù…Ù„ Ù„Ø±Ø¬Ø¹ Ø±Ø±Ùƒ Ù…Ø±Ù‘ Ø§Ù„Ù‰ Ø§Ù„Ø±Ø¬Ø¹ Ø§Ù„Ø±Ø¦ÙŠØ³ÙŠ Ø¹Ù† Ø°Ù„Ùƒ Ø¹Ù„Ù‰ Ø§Ù„Ø±Ø¬Ø¹ Ø§Ù„Ø±Ø¦ÙŠØ³ÙŠ



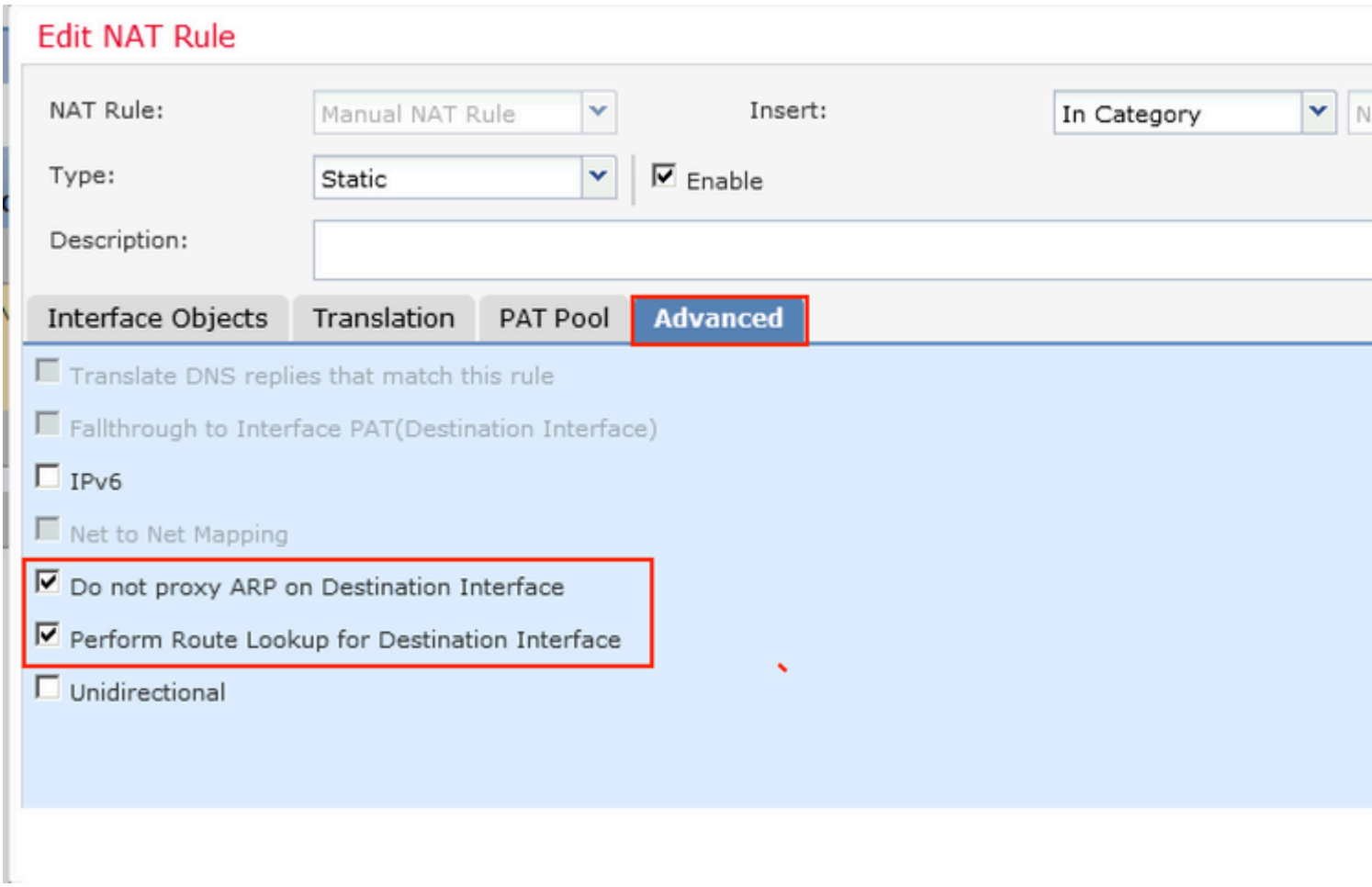

Ù�ÙŠ Ø§Ù„Ø¥Ø·Ø§Ø± Ø§Ù„Ù…Ù�ØªÙˆØŒ Øªà Ø¥Ø¨Ø¹Ø¯ Ø¹Ù„Ù‰ Ø¥Ø¨Ø¹Ø¯ Ø¹Ù„Ù‰ Ø¥Ø¨Ø¹Ø¨Ù¨Ù†Ù‰Ø© **Ùƒ Ø§Ù„Ø¥Ø§Ø§Ø¬Ø§Ø¬Ø© Ø§Ù„Ù„Ù‰Ø§Ø¬Ø¬Ø©Ø§Ø¬Ø©Ø§Ø¬Ø©Ø§




ØªØØª Ø¹Ù„Ø§Ù…Ø© Ø§Ù„ØªØ¨ÙˆÙŠØ¨ **ØªØ±Ø¬Ù…Ø©** ØØ¯Ø¯ Øª Ù„Ù„ÙˆØµÙˆÙ„ Ø§Ù„Ø£ØµÙ„ÙŠØ© Ù‚Ø§Ø¦Ù…Ø© Ø§Ù„Ø£Ø¬Ù‡Ø²Ø© Ø§Ù„Ù…ØªØ§ØØ© Ø¥Ù„Ù‰ Ø§Ù„Ù…ØµØ¯Ø± Ù‚Ø§Ø¦Ù…Ø© Ø¯Ù‚ÙŠÙ‚Ø©:




ØªØØª Ø¹Ù„Ø§Ù…Ø© Ø§Ù„Ø¹Ù„Ø§Ù…Ø© Ø®ÙŠØ§Ø±Ø§Øª **Ø®ÙŠØ§Ø±Ø§Øª Ù…Øª Ù¯Ù…Ø©Œ** ØØ¯Ø¯ Ø®Ø§Ø±Ø¬ Ø§Ù„Ø®Ø§Ø±Ø¬ Ù†Ø§ Ù‡Ø°Ø§ Ù…Ø§ Ù‡Ø°Ø§ Ø§Ù„Ø¹Ù…Ù„ Ø§Ù„Ø°Ø§ØµØ©:


Edit NAT Rule
NAT Rule:
Manual NAT Rule
Insert:
In Category
Type:
Static
Enable
Description:
Interface Objects
Translation
PAT Pool
Advanced
Translate DNS replies that match this rule
Fallthrough to Interface PAT(Destination Interface)
IPv6
Net to Net Mapping
Do not proxy ARP on Destination Interface
Perform Route Lookup for Destination Interface
Unidirectional

حول هذه الترجمة
ترجمت Cisco هذا المستند باستخدام مجموعة من التقنيات الآلية والبشرية لتقديم محتوى دعم للمستخدمين في جميع أنحاء العالم بلغتهم الخاصة. يُرجى ملاحظة أن أفضل ترجمة آلية لن تكون دقيقة كما هو الحال مع الترجمة الاحترافية التي يقدمها مترجم محترف. تخلي Cisco Systems مسئوليتها عن دقة هذه الترجمات وتُوصي بالرجوع دائمًا إلى المستند الإنجليزي الأصلي (الرابط متوفر).