

# VPN Tunnel Creation Guide

Create a new VPN tunnel to enable secure remote access for users and devices.

## Prerequisites

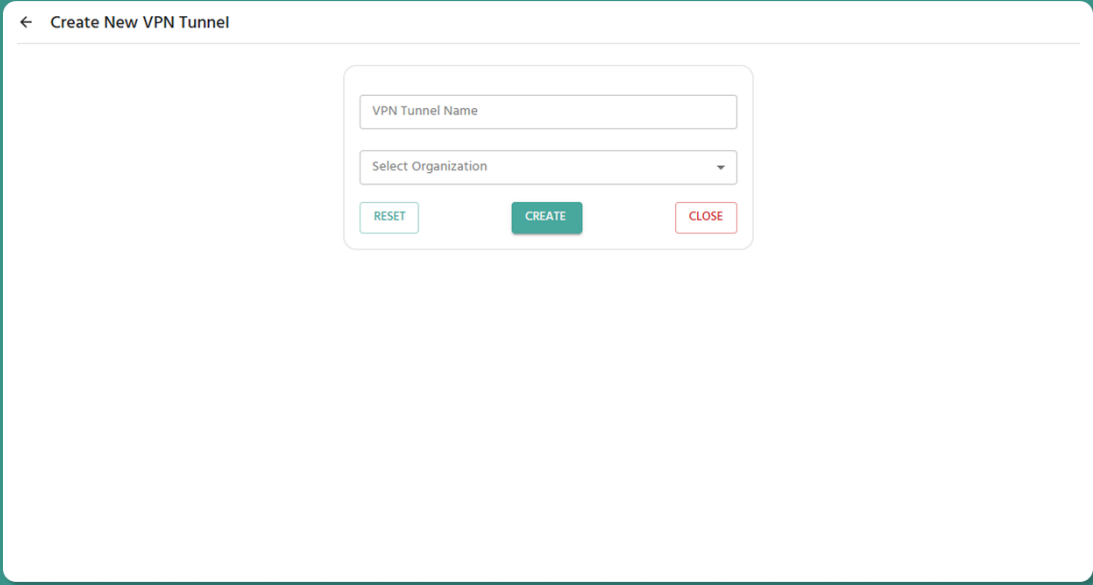
### Before creating VPN tunnel:

- You have "**VPN Create**" permission
- You have "**Devices View**" permission (required dependency)
- You understand which devices/users need VPN access
- You know the network topology (especially for network forwarding decisions)

## Step 1: Navigate to Creation Form

1. Click "**VPN**" in left sidebar menu
2. Click "**+CREATE**" button (teal, top-left)
3. **VPN Tunnel** creation form loads

## Step 2: Complete Tunnel Form



The screenshot shows a mobile application interface for creating a new VPN tunnel. The form is titled "Create New VPN Tunnel" and is set against a teal background. It contains the following elements:

- A text input field labeled "VPN Tunnel Name".
- A dropdown menu labeled "Select Organization".
- Three buttons: "RESET" (light blue), "CREATE" (teal), and "CLOSE" (red).

### Tunnel Name (Required)

### Naming Conventions:

- **Length:** 3-50 characters
- **Allowed:** Letters, numbers, spaces, hyphens (-), underscores (\_)
- **Not allowed at start/end:** Hyphen, underscore
- No consecutive special characters

### Examples:

- Production Tunnel 01
- Office\_VPN
- Remote-Access-Main
- \_Tunnel (starts with underscore)
- VPN--Tunnel (consecutive hyphens)

### Naming Best Practices:

- Indicate purpose: "Production", "Development", "Support"
  - Include location if relevant: "Mumbai\_Office\_VPN"
  - Use consistent naming: "Site\_Function\_Number"
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## Organization (Required)

Select the organization where the tunnel will be created.

### Dropdown Options:

- Your current organization
- Child organizations under your management

### Important:

- Only devices/users from selected organization (and its children) can be added
  - Cannot add devices/users from parent organizations
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## Step 3: Review and Create

Before submitting, review:

- Tunnel name is descriptive
- Correct organization selected

Form Actions:

Button	Color	Action
CREATE	Teal	Create tunnel and add to Atra RMS
RESET	Teal outline	Clear all form fields
CLOSE	Red outline	Cancel and return to VPN List

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## After Creation

### Immediate Effects:

1. New tunnel appears in VPN Tunnel List
2. Tunnel Status: Disabled
3. Process State: Exited (not running yet)

### Next Steps:

1. Start the VPN Process (see Tunnel Overview page)
2. Add devices and users to tunnel
3. Users download VPN client (if not already installed)
4. Users connect via VPN Desktop Application

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