

Search docs...

Ctrl + /


[Home](#) > [Manage Admins](#)

Service Tunnel Capability

Enabling Service Tunnel for an Org

 Updated on

ON THIS PAGE:

1. IsTunnelEnabled
2. Tunnel Endpoint CIDRs

An Org needs to be configured to use Service Tunnel capabilities - be it Satellite-Access Tier tunnels or EndUser-Access Tier tunnels.

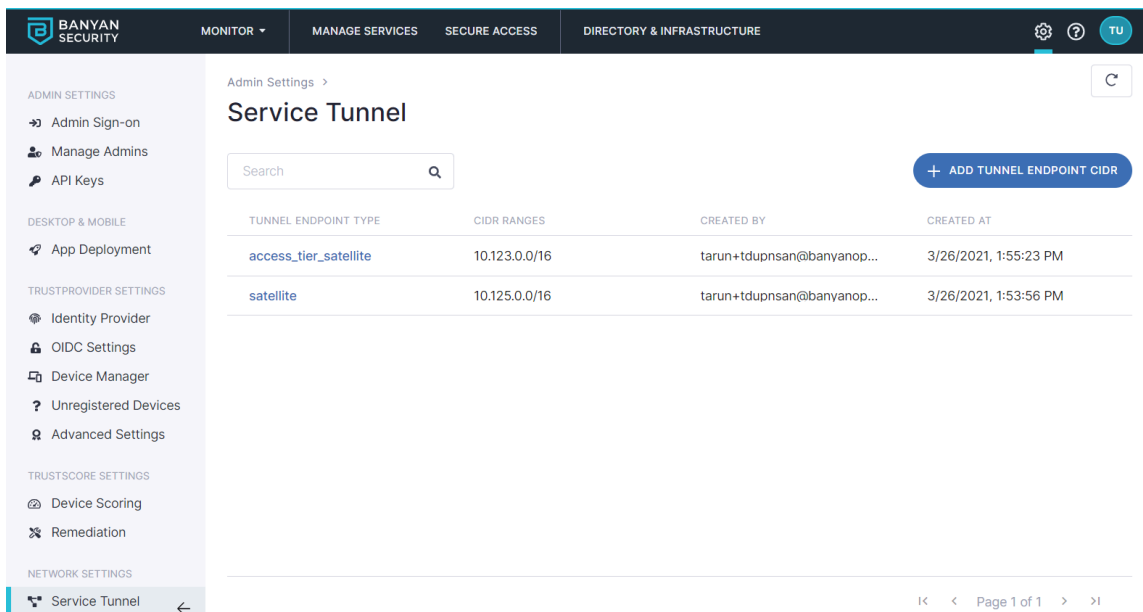
1. IsTunnelEnabled

Set a flag that will enable Service Tunnel UI elements.

```
curl -H "Authorization: Bearer $YOUR_TOKEN" -d "IsTunnelEnabled=true" $API_ENDPOINT/update
```

2. Tunnel Endpoint CIDRs

Create the Endpoint CIDR ranges via **Settings > Network Settings > Service Tunnel**. These are the Endpoint IPs that Wireguard will use. To ensure these ranges don't overlap with the Org's existing private networks, we use the **100.64** CGNAT address space. More details in [this article from Tailscale](#).



The screenshot shows the Banyan Security Admin Settings interface. The left sidebar contains navigation options under 'ADMIN SETTINGS', 'DESKTOP & MOBILE', 'TRUSTPROVIDER SETTINGS', 'TRUSTSCORE SETTINGS', and 'NETWORK SETTINGS'. The 'Service Tunnel' option is selected under 'NETWORK SETTINGS'. The main content area is titled 'Admin Settings > Service Tunnel' and features a search bar and a '+ ADD TUNNEL ENDPOINT CIDR' button. Below this is a table with the following data:

TUNNEL ENDPOINT TYPE	CIDR RANGES	CREATED BY	CREATED AT
access_tier_satellite	10.123.0.0/16	tarun+tdupnsan@banyanop...	3/26/2021, 1:55:23 PM
satellite	10.125.0.0/16	tarun+tdupnsan@banyanop...	3/26/2021, 1:53:56 PM

At the bottom of the page, there is a pagination indicator showing 'Page 1 of 1'.

Tunnel Endpoint CIDRs

You need to set 2 Endpoint CIDRs for each scenario.

Scenario	Used For Parameter	CIDR Range	IPs	Total Addresses
Connector-Access Tier tunnels	<code>access_tier_satellite</code>	100.120.0.0/16	100.120.0.0 - 100.120.255.255	65,536
Connector-Access Tier tunnels	<code>satellite</code>	100.100.0.0/16	100.100.0.0 - 100.100.255.255	65,536
EndUser-Access Tier tunnels	<code>access_tier_enduser_device</code>	100.110.0.0/16	100.110.0.0 - 100.110.255.255	65,536
EndUser-Access Tier tunnels	<code>enduser_device</code>	100.64.0.0/11	100.64.0.0 - 100.95.255.255	2,097,152

Now, you can go ahead and follow the docs to install an Access Tier, Connector, etc



© 2026. All rights reserved.

Site generated at YYYYMMDD

Links

[Concepts](#)

[Components](#)

[Release Notes](#)

Guides

[Quick Start Guides](#)

[Solutions](#)

[Feature Guides](#)

[API Guide](#)