

Validate Secure Access Reserved IP with ZTA Client

Contents

Issue

The user is attempting to validate that reserved IP addresses are functioning correctly when using Cisco Secure Access

- Reston, Virginia, USA: 151.186.128.84
- San Jose, California, USA: 151.186.131.49

The workflow involves routing Internet traffic through the ZTA TIA client, not the Umbrella Roaming module. Umbrella

Environment

- Technology: Solution Support (SSPT - contract required)
- Subtechnology: Secure Access
- Reserved IPs provided: 151.186.128.84 (Reston, VA), 151.186.131.49 (San Jose, CA)
- Internet traffic routed via ZTA TIA client (not Umbrella Roaming module)
- No specific software version or hardware platform mentioned

Resolution

These steps detail the current workflow for validating reserved IP functionality with Secure Access and ZTA client,

Step 1: Attempt IP Validation via External Service

1. Initiate an external IP check using a public service (such as "whatsmyip") and activity search report using adv

Description of expected output:

- Expected: The output must display either **X.X.X.X** or **X.X.X.X**, depending on your current geolocation and Se
- Actual: The reserved IPs do not appear in the output.

Step 2: Backend Provisioning Check and Update

Collaborate with TSE3 to perform this task.

The backend configuration must be updated to ensure that reserved IPs are applied for ZTA TIA (Traffic Internet Ac
case is NOT supported. This is the root cause of the issue. To address, engage PM to correct the provisioning to AW

No CLI command was found which shows the change from non-working CLI.

Step 3: Monitor for Backend Changes

Await confirmation that the backend change has been implemented so reserved IP assignment is active for ZTA TIA

No CLI command or output is available showing the backend change or successful validation. Placeholder for future

Cause

The cause of the issue is the reserved IP addresses are not currently applied to ZTA TIA traffic due to a required backend configuration change. As a result, external IP validation does not show the expected reserved IPs. The provisioning for reserved IP assignment is pending correction, according to the workflow noted in the case.

Related Content

- [GA Release: Zero Trust Access for All Internet Destinations](#)
- [Cisco Technical Support & Downloads](#)