iStatus ConnectionValidation™

About iStatus ConnectionValidation

iStatus' patented ConnectionValidation feature allows iStatus to simultaneously monitor key components of your network by giving visibility to both primary and secondary (RocketFailover®) Internet connections. By proactively testing the connection status of both connection types, iStatus is able to verify which Internet connections are in use and/or validate that your secondary Internet connections are ready at a moment's notice in the event of Internet interruptions.

ConnectionValidation is essential for businesses with multi-locations with different ISPs or carriers for secondary cellular connections. Because iStatus is carrier and ISP agnostic, iStatus ConnectionValidation can still give visibility to any given connection on the same iStatus dashboard regardless of origin. iStatus aggregates this data into our single platform and is the only monitoring and management dashboard that allows this.

This brief guide will show you how to set up iStatus ConnectionValidation.

NOTE: If you have more than 1 Internet connection to monitor, a special firewall configuration must be set for the iStatus ConnectionValidation feature to work. Please reach out to support@akative.com to have an Akative technician assist you.

Go to your Probe Page

1. There are many different ways to find the probe in the location you would like to add SD-WAN flow tracking. In the search box, you can search the location with the probe you would like to add it to, or you can type in your probe's Probe ID in the search box

   OR

   You may also use the 'View All Groups' link on the left-hand navigation menu to view all of the groups you are a member of and find the probe there. Once you navigate to the probe page, you should see a page with your connections or links that will allow you to 'Create a Connection.'

Create Connections

2. If your probe does not currently have connections created, you will have to set them up for ConnectionValidation to be functional. Click 'Create a Connection' to get started.

   The 🔞 provides an explanation of each setting.

3. If you know the static IPs that these connections will be using, you can add each connection individually with the static IPs as shown.
   a. If your connection uses a Dynamic IP address, select Dynamic. If you are not sure, ask your ISP what kind of IP address your location has.
   b. Filling in other information like ISP and account number is not required but is generally helpful – we email you this when we detect an outage so you or your IT company can contact your ISP as soon as possible.
   c. Click Create when finished.
   d. Repeat for any backup or failover connections.
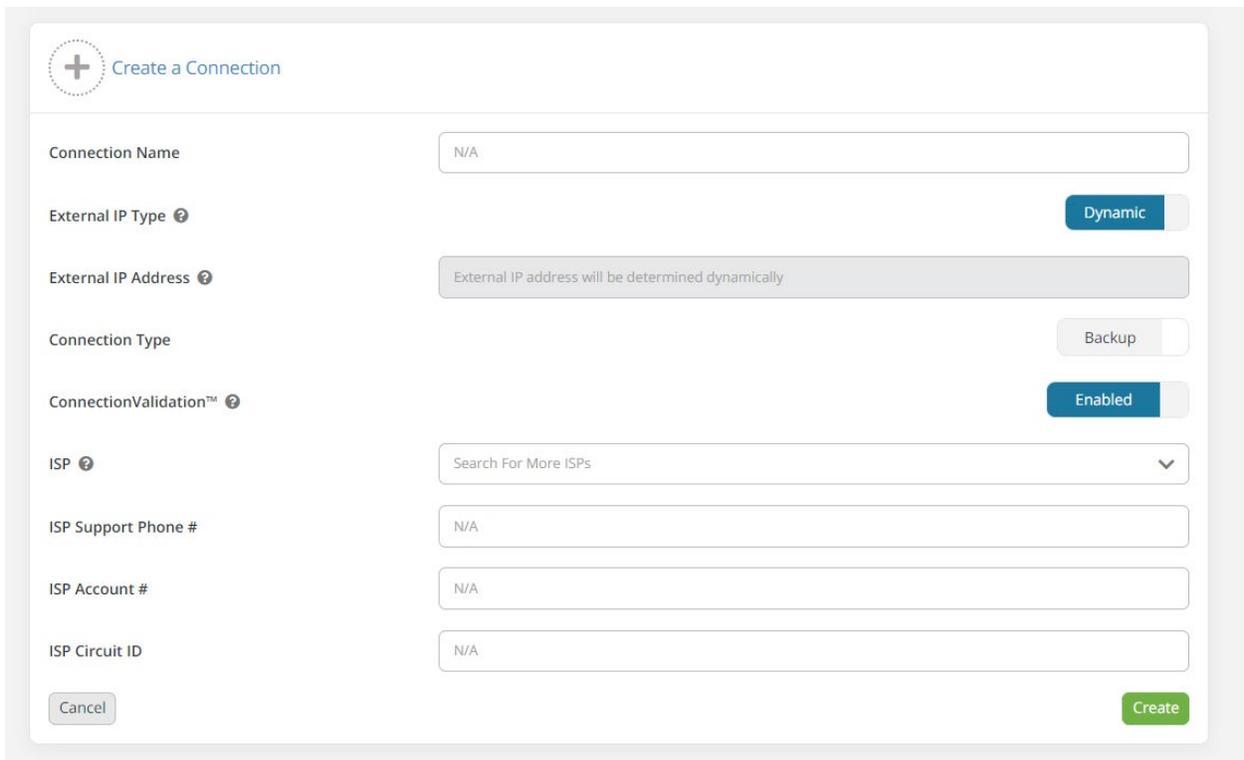
OR 3. If you do not know what the IPs are, no worries! We have a feature called Connection Detection that you can use to automatically detect your outbound connections. This requires the firewall to be pre-configured for RocketFailover in order to detect that connection. Primary internet connections can almost always be detected by Connection Detection.
You can start connection detection by clicking 'Begin' – this process can take a few minutes.

Detect Connections

Automatic Connection Detection

Before you click begin, please make sure your Probe is plugged in and has internet connection.

This process will take approximately 2-4 minutes.

Cancel   Begin

4. Once connection detection has found the connections communicating with iStatus, you can easily add them by checking the box next to the connections found and then clicking 'Add Selected Connections.' You can also edit these connections before adding them by clicking the chevron and editing the fields provided.

Detect Connections

Discovering your connections

iStatus is now attemping to automatically detect your connections. Please make sure your Probe is plugged in and has internet access.

Estimated time remaining: 3 minutes and 42 seconds

Found Connections

☐ 152.███.███.█   ›

Cancel   Add Selected Connections

5. You've now successfully added your connections! You will start to see them appear in iStatus in 10-15 minutes.