Router setup guide

First connection

1. Power on the router. Connect your computer to the LAN port shown on the handover sheet. Connect your provider to the assigned WAN port.
2. Set the computer to obtain an address automatically. Open the local dashboard address on your handover sheet, or check the computer's default gateway. Sign in and set a strong administrator password.
3. In **Licence**, copy the appliance ID. Open Shield Account to request a signed licence for that ID. Import the licence in the router dashboard and check its status.
4. In **Network & uplinks**, confirm the WAN is online. Open a website from the LAN computer. Use **Updates & recovery** to check the signed release channel for your model.

For existing installations, check the current interfaces and rules before adding a second provider. Keep your computer on the management LAN throughout setup.

Multi-WAN setup

Use two internet providers together or keep one as backup. On the appliance, open **Multi-WAN setup guide** in the sidebar for links to each setting.

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1. Connect the two internet lines

Network & uplinks

Keep the management computer on a LAN port. Use the port map supplied with your router. Open each WAN interface and choose its physical port. Select DHCP or enter the static IP, subnet, gateway and DNS supplied by that provider. Assign both uplinks to the WAN firewall zone. Give their gateway routes distinct metrics, for example 10 and 20.

Roman Urdu · PC ko LAN port par rehne dein. Dono ISP cables apne WAN ports par lagayen. Har WAN ki setting mein us provider ka DHCP ya static IP, gateway aur DNS dein. Dono ko WAN firewall zone mein rakhein. Gateway metrics alag rakhein, misal 10 aur 20.

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2. Check that each line reaches the internet

Multi-WAN → Interfaces

Enable each IPv4 uplink using its exact network interface name, for example wan and wanb. Choose ping and add tracking targets such as 1.1.1.1 and 8.8.8.8. With two targets, reliability 1 means one reply is enough. These addresses measure internet reachability.

Roman Urdu · wan aur wanb ke naam Network & uplinks se milayen. Dono enable karein. Tracking mein 1.1.1.1 aur 8.8.8.8 jaisay addresses dein. Do addresses ke saath reliability 1 par kisi ek ka jawab kaafi hai. Yahan ISP ka apna WAN IP dalna zaroori nahin.

3. Choose the share for each line

Multi-WAN → Members

Create one member per uplink. For equal sharing give both member metric 1 and weight 1. Weights 2 and 1 send roughly twice as many new connections to the first line. For primary and backup instead, set the primary member metric to 1 and the backup to 2.

Roman Urdu · Har WAN ka ek member banayen. Barabar sharing ke liye dono ka member metric 1 aur weight 1 rakhein. Pehli line ko do guna hissa dena ho to weights 2 aur 1 rakhein. Backup chahiye to primary ka member metric 1 aur backup ka 2 karein.

4. Put both members in a policy

Multi-WAN → Policies

For equal sharing, edit balanced if it already contains the two intended members, or create office_balance. Select both IPv4 members. With Last resort set to unreachable, traffic using that policy stops if all its lines are offline. Policies listed here are available choices. A rule selects which one runs.

Roman Urdu · Agar balanced mein aapki dono lines pehle se hain to wohi use karein. Fresh setup mein office_balance bana kar dono IPv4 members chun lein. Last resort unreachable ka matlab dono lines band hon to is policy ka traffic rukega. List mein maujood har policy ek saath active nahin hoti.

5. Apply the policy and verify it

Multi-WAN → Rules

Edit the default IPv4 rule for destination 0.0.0.0/0 and select the sharing policy. Rules run from top to bottom. Review earlier rules such as HTTPS if they should also use this policy. Save & Apply. In Multi-WAN status, check both lines are online and the policy shows the expected shares. Test with several new connections. A single download normally stays on one line.

Roman Urdu · Default IPv4 rule (0.0.0.0/0) mein apni policy chun lein. Upar wali HTTPS jaisi rules pehle lagti hain, unki policy bhi dekhein. Save & Apply karein. Status mein dono lines online aur unka hissa check karein. Kai naye connections se test karein. Aik download aam tor par aik hi line par rehta hai.