Using SAS4 IP Pools

Follow these steps to let SAS Radius assign IP addresses itself.

1. **Create the pool** in *IP Pools* (see IP Pools).
2. **Edit the profile** (*Profiles → profiles list*), set **IP Pool Mode** to **Use SAS4 IP Pools** and choose the pool in **SAS4 Pool Name**. Save.
3. **Route the range to your network**: the addresses must be routed to the routers, and NAT (masquerade) or public routing must be configured for the range, exactly as for a router pool.
4. Users get an address from the pool at their next connection. Disconnect online users if they must change now.

Tips

- Use different pools for different packages or for expired users, so you can apply firewall and routing rules per pool on the router.
- Users with a **Static IP** keep their static address unless the profile has **Ignore Static IP** ON.
- The router-side **Pool Name** in the NAS form overrides profile pools for all users of that router; leave it empty.
- For *Use NAS IP Pools*, the **Pool Name** in the profile must exist on every router, with exactly the same name (case-sensitive).

The IP Pool Mode and Pool Name fields are also described on the Profile Form page.

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