

# Disable self-organizing network of core switches



## Article Overview

To disable SON on core switches, you need to access the device management interface and manually deactivate the SON feature, allowing independent network configuration.

### Steps to Disable SON

- Access the Device Interface Log in to the switch or router through its web interface or management portal. For Ruijie Reyee devices, this is typically done via a browser using the device's IP address and admin credentials .
- Locate SON Settings Navigate to the section labeled “Devices” or “Network Management”. Click on the specific device's serial number to open its configuration window. Look for a tab or option named “Self-Organizing Network” or “SON” .
- Deactivate SON There will usually be a checkbox or toggle indicating that SON is active. Click the toggle to deactivate SON and save the changes. Confirm the action when prompted. Once deactivated, the device will operate independently, and the full switch interface will be available for manual configuration .
- Adjust Device Roles if Needed In networks with multiple devices, ensure that only the intended master or gateway device is active. Other devices should be set to Access Point (AP) mode or secondary roles to prevent conflicts, especially in mesh or multi-switch setups .
- Power-On Sequence For networks with multiple switches or APs, follow a controlled power-on sequence starting from the device closest to the ISP or main gateway. This ensures the correct master device is recognized and prevents unintended SON behavior ....

## Article Content

Pros and Cons of enabling SON (self-organizing network)?

Pros and Cons of enabling SON (self-organizing network)? Hi. Been doing a ton of research, and I've seen mostly pro's, but a few

Access to disable SON (Self-Organizing Network)

Access to disable SON (Self-Organizing Network) Durti24 Dec 30, 2023 Updated Jan 21, 2026 by VZ\_Donna

Pros and cons of enabling SON (Self Organizing Network)?

I had to disable SON on my VZN 3100, WiFi kept dropping out. Now I have a 2.4ghz network for IOT devices and 5Ghz network for

What Is a Self-Organizing Network? SON Overview & Explainer

In plain English, we'll explain what a self-organizing network is, how it works, what it does, what types there are, and what benefits it

A survey of self-coordination in self-organizing network

Self-organizing network (SON) is a well-known approach to reduce the complexity and the cost of cellular network

Pluses and minuses of enabling SON (self-organizing network)?

I don't know what enabling Self-organizing Network does other than change the SSID for the FiOS Router and Extenders to the

Self-Organizing Networks in LTE Deployment

Introduction to Self-organizing Networks In today's network, the activity of installation, deployment, and maintenance

Self-Organizing Networks: Opportunities, Challenges, and Applications

The Self-Organizing Networks is the next leap of evolution that is capable of going beyond automation capabilities. With Self

Native AC Solution: Core Switches Function as the Gateway for Wired

Networking Requirements Core switches set up a CSS that functions as the core of the entire campus network to implement high

Help disabling Self-Organizing Network : r/verizon

I've reset the router multiple times sand everything. If anyone has a solution it would be a big help. Nobody's responded to this post

Self Organizing Network | Verizon Internet Support

A Self-Organizing Networks (SON) is a technology that significantly improves Wi-Fi performance by automatically connecting

Setting Up EG105GW(T) in a Project

Update: We can disable SON on the EG105GW so it will not try to manage other devices and it can still be setup as

Self-organizing networks

Discover how self-organizing networks will be fully autonomous and take advantage of machine learning and machine reasoning to

Self-Organizing Networks Boost Efficiency & Cut Costs 2025

Discover how a Self-Organizing Network uses AI to self-configure, optimize, and heal, enabling efficient, and scalable wireless

An Introduction to Self-Organizing Networks (SON)

Self-Organizing Networks (often referred to as Self-Optimizing Networks but Self-Optimization is part of SON) are designed to: Make

How to Disable SON on Verizon Router and Improve Network

Customer: I have slow switching on mobile devices on my home network. I have two Ingenious 377 A P routers set as access points.

Building Automation Knowledge Base

Schneider Electric Building Automation Knowledge Base is a self-service resource to answer all your questions about

10 Creative Ways to Reuse Everyday Items: Sustainability in Action!

Sustainability is an increasingly relevant topic today. With concerns about the environment and the pursuit of more

Ruijie Reyee RG-RAP, EAP Series Access Points Implementation

SON eliminates product limitations and realizes auto-discovery, auto-networking, and auto-configuration between routers, switches,

Using Self-Organizing Networks in 5G

An established way of doing so is using network automation. Currently in 4G, Self-Organizing Networks (SON) is the widely chosen

Harden IOS Devices

This document describes the information to help you secure your Cisco IOS® system devices, which increases the

Turn off meshing for specific AP

To turn off meshing for specific AP, we need to login to the Ruijie Portal and connect locally to the device by using

Re: Access to disable SON (Self-Organizing Network) removed?

An Accepted Solution is available for this post. Jump to solution. Access to disable SON (Self-Organizing Network)

From SON to centralized automation

Self-organizing networks (SON) are not widely adopted today but that is going to change soon. Find out why.

Reyee Self-Organizing Network (SON) FAQ (collection))

How to disable the SON function of device? How master add a new device to its network? How does the SON perform

Ruijie RG-NBS Switch ReyeeOS 1.83 Web-Based Configuration

Click Home and click the work mode in Basic Info, select whether to enable the self-organizing network mode and click Save to

Keep self organizing network or split to 2.4ghz and 5ghz network?

I was looking up how to improve performance and a big suggestion was to have only the oculus and computer be on the 5ghz

## Contact Us

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