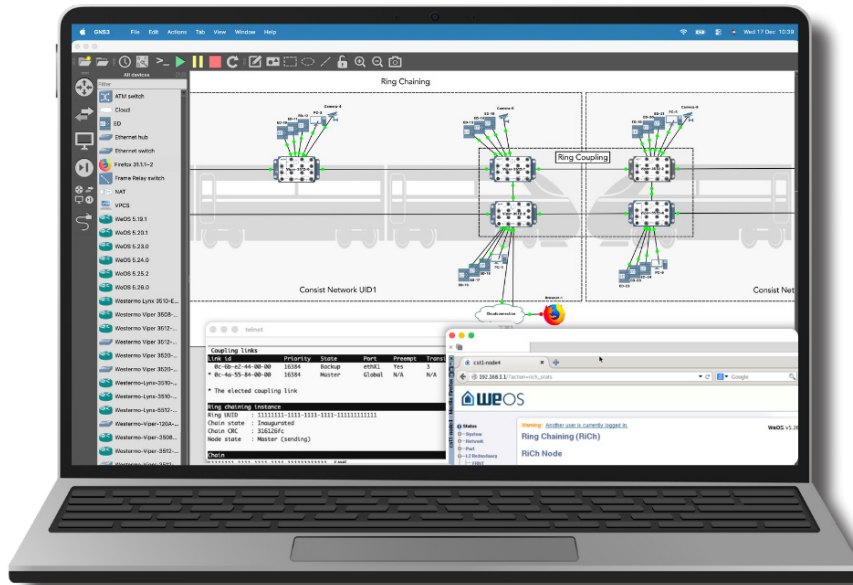


Virtual Network Design and Simulation

WeOS 5 Support for GNS3



Efficient and Flexible Design

The WeOS 5 support for GNS3 brings significant advantages for organizations seeking to optimize their network design processes. Leveraging GNS3's powerful simulation environment, engineers can replicate complex network topologies and behaviors using WeOS 5 devices, all without the need for physical hardware. This dramatically reduces capital expenditure, as routers, switches, and related infrastructure are no longer necessary for initial design and testing phases.

This accelerated workflow allows teams to iterate quickly, identify optimal solutions, and move confidently from design to deployment. Additionally, the ability to reuse and share network simulations among team members fosters collaboration and ensures that knowledge is easily transferred, further speeding up project timelines.

Swift Issue Resolution

Another key benefit of WeOS 5 support in GNS3 is the ability to replicate real-world issues encountered in the field within a virtual environment. By recreating network problems and configurations that match those seen in production, engineers can efficiently diagnose faults, test solutions, and validate fixes before deployment. This capability significantly accelerates fault tracing and troubleshooting, reducing the time needed to resolve incidents and enhancing overall network reliability.

Minimizing Risk during Maintenance

Implementing new network designs or updates in a live environment can expose organizations to unexpected outages. By utilizing WeOS 5 support within GNS3, engineers can test configurations, firmware updates with security corrections, and failover scenarios in a controlled virtual setting before applying changes to production networks. This helps uncover potential issues early, reducing the likelihood of costly downtime.

Functionality

Generic WeOS appliance files

[Gns3.com/marketplace/appliances](https://gns3.com/marketplace/appliances) - these files are freely available and available for download. They act as generic WeOS devices in the virtual GNS3 environment and are great for experimenting and learning to use WeOS. Technical support for the generic WeOS appliance files is limited to GNS3 community support at gns3.com/community/.

Product-specific WeOS appliance files

These files enable import/export of configurations to/from virtual WeOS devices in GNS3 to/from physical products, and are therefore needed for network design and issue resolution use cases. Users ordering the WeOS Virtual Network Support are provided with access to download product-specific WeOS appliance files from WeOS version 5.25, onwards.

For technical support on the product-specific WeOS appliance files, turn to the Westermo technical support in addition to the GNS3 community support at www.westermo.com/support/contact-support.

| Commercial mode | Delivery | Experimenting & learning | Network desing | Replication of issues from field | Tech support from Westermo |
|--|---------------------------------------|--------------------------|--|----------------------------------|----------------------------|
| | | | Export/import configurations to/from real hardware | | |
| Free | Generic WeOS appliande files | ✓ | | | |
| Per user and year | Product-specific WeOS appliance files | ✓ | ✓ | ✓ | ✓ |
| Per company and year (unlimited users) | | ✓ | ✓ | ✓ | ✓ |

Note: The GNS3 environment does not emulate hardware performance of the physical products.

Hardware & Software Requirements

Requirements depend on the operating system used. The size and complexity of the virtual network will increase hardware requirement. For more details, please visit: docs.gns3.com/docs/

Order Information

Access to download product-specific WeOS appliance files be can be acquired for individual users or for an enterprise, and is valid for 1 year from the order date.

| Article no. | Description | Information needed with order |
|-------------|---|-------------------------------|
| N/A | Generic WeOS appliance files, free version. Download link: gns3.com/marketplace/appliances | N/A |
| 4200-5310 | WeOS Virtual Network Support - 1 user , annual access to product-specific WeOS appliance files. Download link distributed after order. | User email |
| 4200-5320 | WeOS Virtual Network Support - Enterprise , annual access to product-specific WeOS appliance files. Download link distributed after order. | User email(s) |