

## Release Dates

- HOME Appliance – 100A728-20170105-NG11EH – 5<sup>th</sup> January, 2017
- SOHO Appliance – 200A952-20161223-NG11EO – 5<sup>th</sup> January, 2017

## Release Information

**Release Type:** General Availability

Download Link: <http://download.netgenie.net/firmware/>

### Applicable Versions:

Home Appliance

- 1000728-20140109-NG11EH

Note - If your NetGenie appliance has a firmware version 1000645 or below, then first upgrade it to 100A645. (<http://download.netgenie.net/>).

SOHO Appliance

- 2000728-20140109-NG11EO
- 2000952-20150625-NG11EO

Note - If your NetGenie appliance has a firmware version 2000645 or below, then first upgrade it to 200A645. (<http://download.netgenie.net/>).

**Revision History:**

| Sr. No | Old Revision Number | New Revision Number | Reference Section | Revision Details |
|--------|---------------------|---------------------|-------------------|------------------|
|        |                     |                     |                   |                  |

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## Introduction

This document contains the release notes for Cyberoam NetGenie HOME (100A728-20170105-NG11EH) and SOHO (200A952-20161223-NG11EO) appliances.

This release comes with new features and several changes in behavior and bug solved to improve quality, reliability and performance.

In view of ever changing security landscape, the firmware is meant to harden the security of the existing NetGenie appliances.

## Features

### 1. Multilink Management with Fail-over Support

Multiple Internet links ensure uninterrupted and constant business connectivity to NetGenie users.

With this version, NetGenie supports multilink management for two Internet links - one is Ethernet link and another is 3G/4G USB modem. It means if the Ethernet link goes down, the entire traffic will be switched to 3G/4G USB modem and vice-versa.

To configure multilink management and fail-over in NetGenie the administrator just needs to specify type of Internet links as Active or Backup on **Network Settings > Internet** page.

Use **Network Settings > Diagnostics** page to check status of Internet links.

### 2. Enhanced Device Whitelisting

With this version, NetGenie has increased limit of Whitelisted devices, now NetGenie allows administrator to whitelist 20 devices. Whitelisted devices are those devices which are excluded from authentication. Whitelisted devices do not receive splash page or login screen while going to Internet.

Please refer [kb.netgenie.net](http://kb.netgenie.net) to know how to whitelist a device.

### 3. Password Change Disallow Provision for non Administrator users

With this version NetGenie allows administrator to configure whether a non administrator user is allowed to change the password or not. This feature is helpful in the scenarios where multiple users use single password to login. In that case change in password by one user can lead to inconvenience of others.

To disallow a non administrator user to change the password, go to **Internet Controls > Add User** and uncheck the option *Allow user to change password*. By default this option is enabled.

## Behavior Change

- NetGenie DDNS has been enhanced to support MLM of NetGenie. The new format of DDNS is <link name>.<ssn>.ddns.netgenie.net.

Given below are the examples of new DDNS format:

- For Ethernet WAN: waneth.XXXX-XXXX-XXXX-XXXX.ddns.netgenie.net  
DNS query will return IP address of WAN Ethernet interface
  - For USB WAN: wanusb.XXXX-XXXX-XXXX-XXXX.ddns.netgenie.net  
DNS query will return IP address of WAN USB interface
  - For All WAN(s): all.XXXX-XXXX-XXXX-XXXX.ddns.netgenie.net  
DNS query will return IP addresses of all WAN interfaces.
  - For Active WAN: XXXX-XXXX-XXXX-XXXX.ddns.netgenie.net  
DNS query will return IP address of WAN interface in use.
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- Internet Usage Meter feature has been removed from this version onwards.
  - Backup/ Restore functionality support is not available for earlier releases.
  - Downgrading of this firmware version is not allowed once it is upgraded.

## **Bug Solved**

Bug ID – 3418

Description – If the Server Port and External Port are configured different in NetGenie and the user reboots the NetGenie appliance, Port Forwarding Rule does not work.

## General Information

### Technical Assistance

If you have problems with your system, contact customer support at

- [support@netgenie.net](mailto:support@netgenie.net)
- +91-937-781-8181
- +91-79-3981-8181

Please have the following information available prior to contacting support. This helps to ensure that our support staff can best assist you in resolving problems:

- Appliance Serial number
- Firmware version
- Description of the problem, including the situation where the problem occurs and its impact on your operation
- Detailed steps on the methods you have used to reproduce the problem

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