

**From:** [Anurag Mehndiratta](#)  
**To:** [Core-NPI-team](#); [SalesEngineering](#); [sales](#); [PLM-team](#); [Lemuel Castro](#); [Sang Iyel Yoon](#); [Dave Evans](#); [Venkat Kalidindi](#)  
**Subject:** Announcing the availability of StokeOS 13.1R5 release  
**Date:** Tuesday, July 01, 2014 9:24:55 AM

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Stoke is pleased to announce the availability of StokeOS 13.1R5 release.

The StokeOS 13.1R5 release for Stoke's Security eXchange product line includes the following new features and enhancements:

- OSPF NSSA (Not So Stubby Area) and Totally NSSA new OSPF area types
- XGLC Link Aggregation (LAG) with 10Gbps maximum throughput for a port pair
- IPsec session tracking – ability to log IPsec sessions going down and characterize IPsec session setup and tear down rates on the SSX
- SFTP Server function
- Utility to archive multiple files in .pax.bz2 format
- Ability to record last cleared timestamp for a set of counter commands

In addition, a range of stability issues observed in previous releases have been fixed.

The StokeOS 13.1R5 release has also gone through an extended test cycle with a focus on the following 5 core test areas: 1. New Features, 2. Regression, 3. Performance, 4. Product Deployment, 5. High Availability Stress testing

Here are the details for this release:

- Location of StokeOS 13.1R5 release on Stoke's NFS:  
/auto/build/builder/13.1R5/2014062706/qnx/cb/mc/
- Location of updated Documentation on Tech Pubs Wiki: [http://stoke-central.stoke.com/index.php/TechPubs#StokeOS\\_13.1R5\\_Documentation\\_Set\\_28Published\\_6.2F30.29](http://stoke-central.stoke.com/index.php/TechPubs#StokeOS_13.1R5_Documentation_Set_28Published_6.2F30.29)
  - Release notes (direct link): [http://stoke-central.stoke.com/images/9/9c/StokeOS13.1R5-Release-Notes-v1.0\\_30Jun2014.pdf](http://stoke-central.stoke.com/images/9/9c/StokeOS13.1R5-Release-Notes-v1.0_30Jun2014.pdf)

For Partner - Samsung:

- Software release is also posted at: [ftp://ftp.stoke.com/StokeSSM\\_Releases/V12.5R2/2014062720/](ftp://ftp.stoke.com/StokeSSM_Releases/V12.5R2/2014062720/)  
(contact Lemuel in CS for username/password access)

Deliverable	Status
StokeOS 13.1R5 software release	Released 6/30/2014 Build ID: 2014062706
Customer Service Acceptance	Completed

StokeOS 13.1R5 release is therefore ready for staging and shipment.

Thanks to all those who worked hard to deliver the release.

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