Nokia IPSO 3.9 Release Notes
Addendum:
Supported Check Point Versions

NG with Application Intelligence (R55)
### Nokia Contact Information

#### Corporate Headquarters

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<tr>
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<th><a href="http://www.nokia.com">http://www.nokia.com</a></th>
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<tbody>
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              | Mountain View, California  
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#### Regional Contact Information

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              | Mountain View, CA 94043-2215  
              | USA              | 1-877-997-9199  
              | Outside USA and Canada: +1 512-437-7089  
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| Americas     | Voice:  
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              | Fax: 1-613-271-8782 |
| Europe       | Voice: +44 (0) 125-286-8900  
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Introduction

This document provides information about Check Point versions released prior to NGX R60 that are supported on IPSO 3.9. For each supported version, it describes what Nokia IP security platforms are supported, what software features are not supported, and any known limitations associated with running that Check Point version on IPSO 3.9. For information about IPSO 3.9 support of NGX R60, see the Getting Started Guide and Release Notes for Nokia IPSO 3.9.

The following Check Point versions are supported on IPSO 3.9:

- NG with Application Intelligence (R55)

A security platform running NGAI R55 that is upgraded to IPSO 3.9 should experience no significant change in performance after the upgrade.

In the future, Nokia plans to add support for the following Check Point versions on IPSO 3.9:

- NG FP3
- NG with Application Intelligence (R54)
- NG with Application Intelligence (R55W)
- NG with Application Intelligence (R55) for IPSO 3.8
NG with Application Intelligence (R55)

Hardware Support

The following platforms are supported:
- IP120, IP130
- IP260
- IP330, IP350, IP380
- IP530
- IP650
- IP710, IP740
- IP1220, IP1260 (disk-based only)

The following are not supported:
- IP265, IP355, IP385, IP2250 and the flash-based versions of IP1220 and IP1260
- Nokia Encrypt Card for the IP1200 Series (NIF4410)

Features Not Supported

- IP clustering in IPSO. Because of changes in the clustering API, IP clustering in IPSO 3.9 is not backwards compatible with Check Point versions earlier than NGAI (R55) for IPSO 3.8. Use VRRP for high availability instead.
- SecureXL. This feature is not supported by NGAI R55. Use Firewall Flows for firewall throughput acceleration.
- Multicast acceleration. This feature is not supported by NGAI R55.
- Monitoring of the firewall state by VRRP. Firewall state monitoring was introduced in IPSO 3.8 and is not supported by NGAI R55.

Known Limitations

- Even though SecureXL is not supported, cpconfig allows you to enable SecureXL without displaying an error. However, connections will not be accelerated. <PR 50740>
- No error checking prevents you from enabling flowpath while FloodGate-1 running. <PR 51073>
- Dynamic routing protocols with VRRP are not supported as of HFA 15. <PR 50942>
Because VRRP cannot monitor the firewall state, a system on reboot might become master before the firewall is ready to accept connections, causing current connections to be lost. To avoid this problem, use the VRRP Preempt Mode option to specify that if the master fails over to a backup system, it should not re-establish itself as master when it becomes active again. (Note that the Coldstart Delay option is not available in IPSO 3.9, having been replaced by the Monitor Firewall State option.) For more information on how to configure preempt mode, see the *Nokia Network Voyager for IPSO 3.9 Reference Guide.*

<PR 51427>