Welcome to the
April 2014 edition of
In the Boxing Ring

This month, we are launching the first configuration screens in the Administrative Web interface for Network Box 5. The web-based administrative configuration portal is designed to provide equivalent, but more flexible and powerful, functionality to that provided by the Network Box 3 platform. These are provided to help with customers migrating from Network Box 3 to 5. The different components and screens are highlighted on pages 2-3.

On pages 4-5, we highlight the features and fixes to be released in this month's patch Tuesday for Network Box 5 and Network Box 3. We continue to develop, and will continue to support, Network Box 3 for the foreseeable future (several years).

Finally we are pleased to announce that Network Box won at the 14th Annual Capital Outstanding Enterprises Awards. Network Box's Managing Director, Michael Gazeley, collected the award on behalf of Network Box, and gave a short talk, about the dangers of cyber surveillance in the modern world.

Mark Webb-Johnson
CTO, Network Box Corporation Ltd.
April 2014

You can contact us here at HQ by eMail (nbhq@network-box.com), or drop by our office next time you are in town. You can also keep in touch with us by several social networks:

Twitter: http://twitter.com/networkbox
Facebook: http://www.facebook.com/networkbox
Linkedin: http://www.linkedin.com/company/network-box-corporation-limited
Google+: https://plus.google.com/u/0/107446804085109324633/posts

Network Box Highlights:

- Network Box wins Capital Outstanding Enterprises Awards 2014.
- “Transition to IPv6 Begins Slowly but Surely”, by Network Box USA CTO, Pierluigi Stella,
- Network Box Singapore visits Network Box Headquarters for training.
Network Box 5
Administrative Configuration Portal

The new Network Box 5 web-based administrative configuration portal allows users to configure and control their network settings. This month, we are launching the first configuration screens in the Administrative Web interface for Network Box 5. In this article we will highlight some of the key components.

User Configuration in Network Box 5

When you enable the Administrative Web interface in Network Box 5, you will now notice two new tabs: Configuration and My Account.

The Network Box 5 web-base administrative configuration portal allows users to configure their network settings.
Configuration Synchronization and Visibility

Network Box 5 offers a full bi-directional synchronization of configurations between the BOX and its SOC, as well as a unified configuration language. The first change you will notice is that the entire configuration of the box is now shown in the Overview section of the Configuration tab. A dramatic improvement over what was possible in Network Box 3, this allows for a simple copy-and-paste to document the configuration in audit reports. It also allows the customer to see the changes reflected in the configuration as a result of change requests to the SOC.

Entity Configuration

A web-based user entity configuration system is now available to allow entities to be created, and their attributes to be manually maintained (if necessary) or merely viewed. An example use of this would be to set a password for an entity, or to assign the entity a vpn attribute to allow the user to connect via VPN.

Content Filtering

The content filtering configuration system allows URLs to be re-categorized, and customer web content filtering rules to be designed and applied to the box policy.

Access Control Lists (ACL)

A generic access control lists feature is present to allow typed lists of things such as IP addresses, eMail addresses, Content Filtering categories, etc, to be maintained. These ACLs are then used in other parts of the configuration.

Anti-Spam

The anti-spam configuration system allows rules to be created to whitelist and blacklist eMails for the anti-spam system.

My Account

The My Account tab is available to allow the administrator to maintain his own account (including such things as password and notification preferences). Other administrator accounts can be maintained via the entity management system in the Configuration tab.

Conclusion

The web-based administrative configuration screens released today are designed to provide equivalent, but more flexible and powerful, functionality to that provided by the Network Box 3 platform. These are provided to help with customers migrating from Network Box 3 to 5. In the coming months, more configuration functionality will be released – in particular control functionality to allow for administrative control of such things as services, connections and VPN links.
On Tuesday, 1st April 2014, Network Box will release our patch Tuesday set of enhancements and fixes. The regional SOCs will be conducting the rollouts of the new functionality in a phased manner over the next 7 days.

In most cases, the above changes should not impact running services or require a device restart. However, in some cases (depending on configuration), a device restart may be required. Your local SOC will contact you to arrange this if necessary.
Network Box 3 Features
April 2014

On Tuesday, 1st April 2014, Network Box will release our patch Tuesday set of enhancements and fixes. The regional SOCs will be conducting the rollouts of the new functionality in a phased manner over the next 7 days. This month, for Network Box 3, these include:

- Extensions to Global Monitoring System
- Support for new device types and models
- Improvements to provisioning and upgrades
- Various (mostly internal) enhancements to several internal support systems

In most cases, the above changes should not impact running services or require a device restart. However, in some cases (depending on configuration), a device restart may be required. Your local SOC will contact you to arrange this if necessary.

Network Box Capital Outstanding Enterprise Award 2014

Network Box won at the, ‘Capital Outstanding Enterprise Awards 2014.’ Michael Gazeley, Network Box’s Managing Director, collected the award on behalf of the Network Box, and gave a short talk about the dangers of cyber surveillance in the modern world.

Network Box USA CompTIA security blog

In his recent CompTIA blog titled “Transition to IPv6 Begins Slowly but Surely”, Network Box USA CTO, Pierluigi Stella, discussed the current issues of IPv4 and IPv6. The article has been well received within the IT community and has been retweeted by many associations, including the American Registry for Internet Numbers (ARIN).


Network Box Singapore Network Box HQ Visit

In preparation for the imminent launch of our new Security Operations Centre in Singapore, Network Box formally welcomed members of the Network Box Singapore team to headquarters. During the one-week training program, Network Box Singapore’s Security Response team received detailed technical Network Box 5 tutelage from CTO, Mark Webb-Johnson.