



Highlights

- Discover complementary technology extending the value of your security investments
- Improve integrations and data sharing with IBM and partner supplied apps and extensions
- Share best practices techniques and learn from others
- Find solutions to defeat newly reported threats

IBM Security App Exchange

Changing the way teams collaborate for improved network security defenses

IBM Security App Exchange is an on-line repository for sharing software enhancements to IBM Security products developed by clients, Business Partners, systems integrators and even IBM employees. It's a next step in helping clients build more collaborative security defenses begun with the recent introduction of the IBM X-Force Exchange platform. While X-Force Exchange provides aggregated threat intelligence and a platform for peer collaboration to add human context to machine-generated intelligence, the App Exchange provides a platform to share professionally developed tools and technologies, but also encourages rapid innovation through crowdsourcing of client contributions.

Cybercriminals don't often act alone, and neither should you if you want to stay ahead of the threat. The IBM Security App Exchange provides a more expeditious capability to incorporate late breaking improvements and new partner integrations to increase the visibility of malicious activities inside your network. New threats and attacks that surface on the related IBM X-Force Exchange might be remediated by new code contributions uploaded to the App Exchange. Working together, IT security teams can help limit the effectiveness of things like vulnerability exploit kits by reducing the time interval between a zero-day encounter, a new CVE reported to the National Vulnerability Database, or some other disclosure of a discovered weakness that cybercriminals use to develop new offerings.

The App Exchange is a product agnostic platform enabling flexible expansion of capabilities with in your security solutions, tools, and operation centers. QRadar will have the first developed ecosystem within the App Exchange with the intent to build out more, across other IBM Security portfolios, as similar app frameworks and APIs are defined. For example, IBM Security QRadar clients will benefit from additional correlation rules development, dashboards, new visualizations, reference sets, third party product integrations, and more. Multiple enhancements can be further bundled together into solutions for specific use cases adding a new degree of flexibility to QRadar without impacting the overall complexity of the IBM delivered solution.

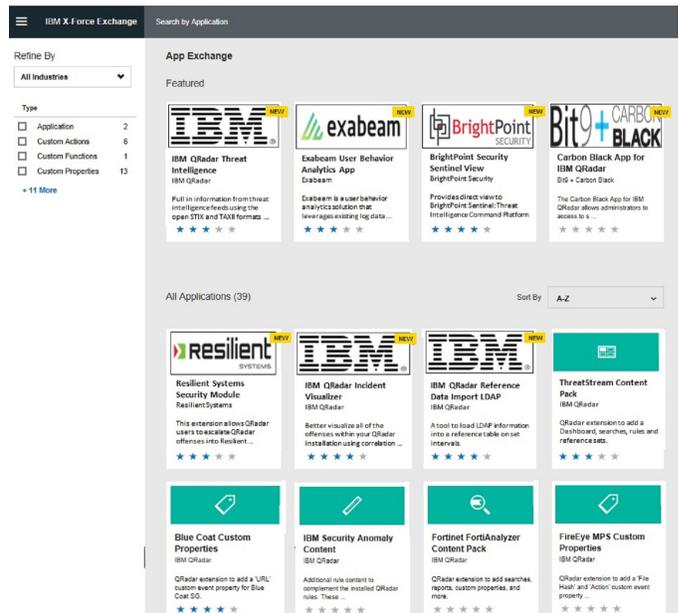


IBM Security App Exchange provides:

- Centralized repository for providing access to validated extensions to IBM Security offerings
- Easy-to-navigate user interface with content visible to all viewers
- Ready access to the latest IBM, partner and client supplied executable technology

Parties building these applications will be supported through a moderated, IBM developerWorks on-line forum and a community containing documentation, software development kits (SDKs), instructions, tips and more. All submissions will be validated by IBM against set criteria to help ensure they're free of security exposures and performance inhibitors during a process designed to complete in just weeks and leveraging the IBM Ready for Security Intelligence PartnerWorld program.

All solutions will be available free of charge (although some—like integrations—may require valid licenses for associated IBM and third party commercial offerings). Anyone with an IBM ID can write and share a reviewed app or a QRadar extension, and unlike many other IT efforts, there's no competitive downside for helping other organizations protect themselves. Fewer intrusions and reduced information theft is good for all industry participants, and the collective efforts of the App All solutions will be available free of charge (although some—like integrations—may require valid licenses for associated IBM and third party commercial offerings). Anyone with an IBM ID can write and share a reviewed app or a QRadar extension, and unlike many other IT efforts, there's no competitive downside for helping other organizations protect themselves. Fewer intrusions and reduced information theft is good for all industry participants, and the collective efforts of the App Exchange participants should serve to raise the costs and reduce the opportunities for cybercriminals.



Homepage view of IBM Security App Exchange

QRadar Security Intelligence Ecosystem

The initial content of the App Exchange will be focused on QRadar Apps with most using the newly developed QRadar App Framework included in version 7.2.6.

Consider these to be flexible, powerful extensions to QRadar Security Intelligence functionality that can provide new tabs, dashboard items, context menus, etc. built upon a collection of new application programming interfaces (APIs) including:

- /servers - new set of endpoints to configure firewall rules and network interfaces on all hosts in the deployment

- /config/domain_management - endpoints to create and manage address domains

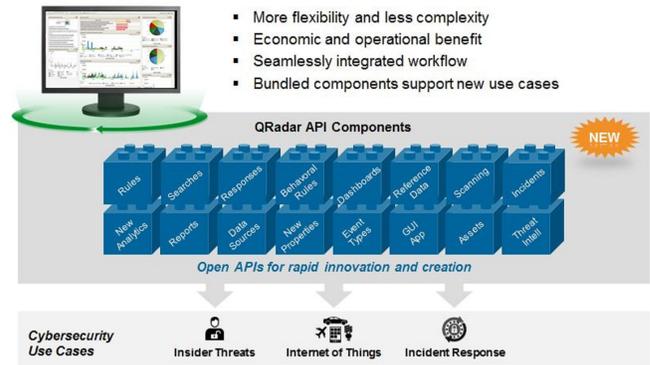
- /config/access/tenant_management - endpoints to create and manage tenants

- /config/extension_management - endpoints to retrieve meta information about installed extensions as well as to upload extension bundles

- /gui_app_framework - endpoints to Delete, Start/Stop, and retrieve meta information about the installed applications

- /analytics/custom_actions - endpoints to configure custom rule response actions including the uploading of response scripts

Support for all partner developed apps will be provided on-line through a moderated forum hosted on IBM developerWorks. There will be no provisions for emails, phone, or other forms of support, and IBM is under no obligation to provide support for any partner developed extensions. IBM's sole support responsibility is limited to the IBM X-Force Ecosystem environment including the App Exchange website.



QRadar App Framework

For more information

To learn more about this offering contact your IBM representative or IBM Business Partner, or visit: ibm.com



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