

What's new with Isla 5.1?

Cyberinc continues to expand and enhance the rich capabilities of the Isla Isolation Platform. With release 5.1, Isla introduces several new enhancements and user experience improvements.

Isla offers broad browser support, through standard HTML5 rendering, which means no need for users to change their environment. Regardless of browser choice, Isla provides an agentless isolation with seamless end-user experience that minimizes latency, retains native browsing experience, all while enhancing security.

IT and Security Professionals can count on Isla to provide a simpler, more effective, and scalable system to keep their organizations safe from cyber-attacks. Isla 5.1 introduces key features critical to aid faster, more seamless deployments, including capabilities such as on-premise and cloud deployments, policy profiles for easier policy management, geolocation to improve user experience, sandbox and SIEM integration, and many more. Use this document to learn how Isla 5.1 benefits administrators and end users alike.

New Features and Benefits

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| Policy Profiles | The new policy profile capability simplifies policy management with easy-to-define and flexible profiles that can be associated with user, user-group, and organization. Profiles include attributes such as copy-paste, file uploads, downloads, Safe Surf, and URL categorization and filtering. |
| Agentless Browsing | Protect users while minimizing changes to endpoints with agentless deployments. Redirect all traffic to the internet via the Isla proxy to ensure your user sessions are always safe. |
| Geolocation | Optimize end-user access via latency-based route selection in the cloud and or on-premise to ensure ideal user experience. |
| Isla Licensing | Track the total number of users in use, seamlessly add more users to the deployment, and track the remaining term via the Isla licensing dashboard. |
| High Availability | Improved availability through use of microservice clusters, Kubernetes-based management, and highly redundant deployments. |
| Broad Browser Support | Multiple HTML5 compliant browsers supported, such as Google Chrome, Microsoft Edge, Apple Safari, Mozilla Firefox, and more, including simultaneous use. Browsers supported across various operating systems, including Windows 7, Windows 10, MacOS, and Linux. Isla Control Center enables visibility into browsers used as well as associated traffic patterns to empower monitoring and troubleshooting. |
| Flexible Deployment | Deploy as a cloud-service or on-premise as a physical or virtual appliance to gain the most value from your Isla deployment and align with corporate goals. |
| Integrations & Interoperations | |
| Proxy Integration | Isla can co-exist with your existing web-gateway, via ICAP integration or proxy chaining, to minimize the deployment changes while providing an added layer of security when accessing risky sites. |
| SIEM | Isla supports syslog-based integration with 3rd Party Security Information and Event Managers (SIEM) to simplify administration and monitoring and aid the security analyst workflow. |
| Sandbox | File downloads, including webmail attachments, can now be scanned via sandboxes, such as FireEye, in addition to anti-virus scanning to safeguard against known and unknown threats. |
| LDAP | Integrate with you existing Active Directory or OpenLDAP systems to simplify user and group administration as well as policy management. |

Isla Isolation Platform Highlights

In addition to the new and enhanced capabilities, the latest release of the Isla Isolation Platform continues to neutralize threats through browser isolation, preventing attacks before they can act. Isla transforms all internet content into a harmless visual stream of pixels delivered to the endpoint, while retaining a seamless user experience. Isla creates a Zero Trust environment that eliminates infections and compromises without the overheads of detection or compromising end-user and IT productivity. Your users can do everything they did but now their endpoint and your attack surface is dramatically reduced.



Web Security

All active code is intercepted and transformed into a harmless pixel rendering before it has a chance to touch the endpoint.



Email Security

Experience email that is safe from malware, phishing attempts, credential theft, and malicious links when it is isolated within the Isla Isolation Platform.



Document Security

Documents are remotely rendered in safe mode, with administrative controls to manage document downloads and uploads.



Web App Security

Web Apps containing sensitive information are secured within Isla preventing compromised applications from gaining access to your endpoint.

Over all Benefits

Cloud-Native Deployments

Protect your users, no matter where they are on the globe, with a solution built on the latest cloud-native capabilities such as microservices, containers and orchestration to enable elastic scaling, load balancing, high availability and deployment simplicity.

On-premise Physical or Virtual Appliance

Leverage your existing infrastructure investments with a virtual appliance or adopt hardware-based solutions that offer the same capabilities. Maximize your information privacy, optimize deployment architecture or just go with the edge.

Better Performance

New performance and scalability enhancements minimize bandwidth needs and improve deployment density.

Improve IT Productivity

Stay ahead of attacks, stop threats before the breach, and focus on critical tasks instead of being burdened with alert storms.

Regulatory Compliance

Isla helps meet PCI, MPAA and other regulatory compliance requirements.

User Behavior & Threat Visibility

Gain insights into attack vectors, targeted users, and user behavior via rich dashboard and reports.

Acceptable Use Policy Enforcement

Enforce corporate & regulatory requirements with policy-based browsing controls & reporting.

Protect Web, Email, Documents & Web Apps

Reduce your attack surface by up to 98% by eliminating major threat vectors.

Safe Surf

Protects your organization from credential theft attacks.

Proactive Security

Stops attacks before they succeed. Prevent new threats.

Seamless User Experience

Agentless browsing ensures no change to user behavior required; they use their preferred browsers and apps exactly as before.

Better Together

Integrate with existing IT and security technologies such as web gateways, active directory, SIEM, sandboxes, etc. to maximize your return on investment.

About Cyberinc

Cyberinc helps you experience a safer Internet by proactively stopping web, email, and document-based threats. Cyberinc's Isla platform uses cutting-edge isolation technology to neutralize threats and prevent them before they have a chance to act, simplifying the security strategy and delivering immediate protection. Cyberinc is trusted by businesses of all sizes and governments around the world.

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