

Reflection for the Web Enterprise Edition

Micro Focus Reflection for the Web Enterprise Edition is terminal emulation software that securely connects users to applications on IBM, HP, UNIX, and OpenVMS hosts. Centrally deployed and managed, Reflection for the Web includes printing, file transfer, automation, and enterprise security. With our advanced security features, you can safely connect to fully functioning host applications across the public Internet and integrate host applications into your modern LDAP-based security infrastructure.

Key Features

Centralized Installation, Deployment, and Management

Reflection for the Web is centrally installed and deployed on the web server for instant availability to all browser users. Once you make updates on the server, users automatically download the new version the next time they connect. Plus, ID management eases client-side configuration and enables more efficient use of host resources by pooling terminal addresses. Costly, time-consuming desktop-to-desktop management is no longer necessary.

Robust Security Options

Reflection for the Web includes a security proxy server that extends host access to remote users without exposing hosts to Internet threats. The security proxy server works with the management server to control access to terminal emulation and file transfer hosts based on Active Directory or LDAP user and group membership.

Reflection for the Web also provides standards-based TLS 1.2 and SSH encryption with FIPS 140-2-validation in process cryptographic modules. These modules, along with Reflection for the Web's audit logging capabilities, facilitate regulatory compliance.

Extensive Usage Monitoring

Reflection for the Web enables you to monitor and audit usage. The management server and security proxy server log critical information such as authenticated users' LDAP distinguished names, sessions run by users, the destination host and port, and client and host IP addresses. And you can also monitor application usage with the metering server.

Flexible to Fit In Your Infrastructure

Reflection for the Web is platform independent. The client can run on its own with the Launcher as well as using the Oracle Java 8 Plug In/applet technology. Reflection for the Web installs on Windows and Linux servers. An OpenJDK 8 runtime is installed with the server components.

Key Benefits

- Connect local and remote browser users to IBM, UNIX, OpenVMS, and HPe3000 host applications.
- Centrally install, deploy, and manage terminal emulation applications.
- Use enterprise directory services to control access to sensitive data and resources.
- Customize sessions with hotspots, keyboard mapping, and color settings.
- Ensure highest-level data protection with TLS 1.2, SHA-256, Secure Shell (ssh), and patented Secure Token Authorization.
- Support compliance with PCI DSS, Sarbanes-Oxley, Gramm-Leach-Bliley, HIPAA/HITECH, and GDPR.

Components

- Management Server
- Security Proxy Server
- Metering Server
- Terminal ID Manager
- Terminal Emulation Rich Clients
- File Transfer Rich Clients
- Printing Rich Clients