

Reflection Desktop

Micro Focus® Reflection® Desktop is a Windows-based terminal emulator that connects desktop and mobile users to IBM, UNIX, Linux, OpenVMS, HP 3000, and HP NonStop. Secure, manageable, and easy to use, Reflection Desktop continually delivers new and better ways of doing business.

Product Highlights

Get the One-Stop Host-Access Solution

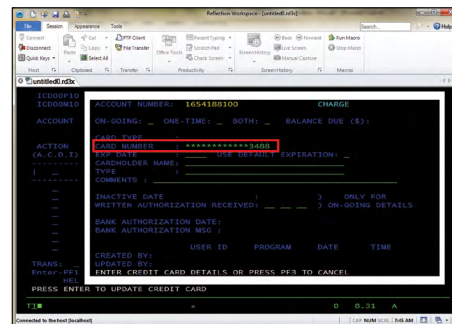
Reflection Desktop connects Windows desktops and mobile devices to IBM, UNIX, Linux, OpenVMS, and HP systems—all in one package. It also supports a mix of technologies, including Windows 10, Windows 8, and Windows 7; Active Directory and Group Policy; Microsoft App-V, VMware, and Citrix XenApp; and IPv6 and 64-bit computing. When it comes to host access, we have you covered.

Add Layers of Security

Reflection Desktop shields data in motion and at rest. Built to support the highest U.S. government security standards (FIPS 140-2, elliptical curve cryptography (ECC), and DoD PKI), it provides TLS 1.2 encryption and SHA-256/RSA-2048 digital signatures. It lets you mask data on live host screens, redact data as it is entered, and prevent access via wireless networks. At a more granular level, you can log host access and specify group access levels.

Team with Micro Focus Host Access Management and Security Server (MSS)

Enable strong security through effective management by teaming Reflection Desktop with MSS. Working with your Identity and Access Management (IAM) system, MSS seamlessly propagates changes to application settings and user-specific content—right here, right now, from a central server. You can lock down 100s (or 1000s) of desktops with ease.



Reflection Desktop can mask data as it is being typed into host sessions.

Grant or deny access based on group or role. Make post-install adjustments on the fly. Next time users launch a session, they'll receive the changes.

You'll gain additional critical functionality when you pair MSS with these products:

- **Security Proxy Add-On**—Deliver end-to-end encryption and enforce access control at the perimeter with patented security technology.
- **Advanced Authentication Add-On**—Enable multifactor authentication to authorize access to your valuable host systems.
- **Automated Sign-On for Mainframe Add-On**—Enable automated sign-on to IBM 3270 applications via your identity and access management system.

Quick View

- **New** Print multiple screens utility for collating data from multiple host applications.
- **New** Easily automate business processes with a visual code editor (Express Macro Language).
- **New** Share VBA macros capability for accelerating productivity on a wide scale.
- **New** Input data via Bluetooth barcode scanning.
- FIPS 140-2 validation, TLS 1.2 encryption, elliptical curve cryptography (ECC), and SHA-256/RSA-2048 digital signatures to PCI DSS compliance, DoD PKI certification, and patented Secure Token Authorization.
- Use Micro Focus patent-pending Data Masking technology to strengthen security and facilitate PCI DSS and GDPR compliance.
- Centrally secure and manage sessions using Host Access Management and Security Server.*
- Make host connections using virtualized platforms with Microsoft App-V, VMware, and Citrix XenApp.
- Leverage TouchUx to give iOS, Android, and Windows mobile-device users the mainframe keyboard experience they are accustomed to.
- Add modern, time-saving controls to IBM host applications using Plus UI modernization.

*Requires a separate license.

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- **PKI Automated Sign-On Add-On**—PKI-enable automated application sign-on to your critical enterprise systems.
- **Terminal ID Management Add-On**—Dynamically allocate terminal IDs based on username, DNS name, IP address, or address pool.
- **Smart Card Multi-factor Authentication**—Allow multi-factor authentication to MSS via x.509 certificates on a smart card

Team with MSS to gain control of your host access estate.

Customize Reflection with Ease

IT and end-users can easily customize Reflection Desktop workspaces and sessions, locking down features and controls as needed, prior to deployment. Because Reflection Desktop leverages MSI and related technologies, it's easy to deploy and manage all your custom files.

Maximize Your Microsoft Investment

Reflection Desktop supports key Microsoft Windows and Office technologies, including Trusted Locations, User Account Control, the Microsoft Ribbon user interface, VBA, .NET, and Windows Error Reporting. As Microsoft evolves, so does Reflection. You can count on it.

Enhance the Mobile Experience

Together with Citrix technology and Reflection Desktop TouchUx functionality, you can overcome the limitations of mobile host access. Users get full-featured terminal emulation from their mobile devices. They get the familiar look and feel of native iOS, Android, and Windows apps. And they get easy data entry on small screens. In short, they can do their best work, wherever they are.

Cut Keystrokes, Boost Productivity

From the user perspective, Reflection Desktop delivers "easy" and "familiar." The long list of productivity boosters includes:

- Office productivity features
- Advanced copy-and-paste functionality
- Data input via Bluetooth barcode scanning
- Customizable, easy-to-distinguish tabs
- Personalized sessions
- Automated tasks via VBA
- Visual code editor for easy automation of business processes by citizen developers
- Plus UI modernization for adding modern controls to IBM host apps

Now host applications are as easy to use as Office applications.