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ProfileUnity

Automate Windows 10 to Windows 11 Migrations Including Server 2019 and Server 2022

The Challenge: With the release of Windows 11, user profiles are now incompatible with previous versions of Windows, including Windows 10 and Server 2019. While, on the surface, profile versions between Windows 10 and 11 may look similar, they do not work and even fail to load at first login; this includes the use of Microsoft roaming profiles and any profile on disk technology, such as Microsoft FSLogix profiles. ProfileUnity is the only Environment Management solution to feature two Windows profile management technologies to manage the challenges of today's dynamic workspace profile needs.

Ultimately, this means that Microsoft Windows users may find the upgrade to Windows 11 extremely problematic. The problems that may occur include the loss of important user profile data that can hamper user productivity, delays in user adoption of Windows 11 upgrades, and many users may even experience a loss of saved work data (documents).

The Solution: ProfileUnity™ is a comprehensive User Environment Management solution that provides your organization with data and profile migration among any version of Windows, including Windows 10 to 11 as well as Windows Server 2019 to 2022. Previous user profile versions in Windows are also supported and made compatible, including Windows 7 and 2016.

How to Obtain: ProfileUnity is available for download from www.Liquidware.com. A 15-day trial is readily downloadable. A perpetual non-expiring license is available for purchase.

How it Works: ProfileUnity's ProfileBridge™ portability technology bridges Windows profile versions so users can co-exist OS profile versions or migrate to a newer OS. ProfileUnity includes guided configurations that work "out of the box" to efficiently back-up existing profile data in seconds at logoff and "restore" profile data at logon – in seconds without user downtime. Additionally, ProfileUnity features a background folder redirection and synchronization engine which moves user authored data, such as "My Documents" and "Desktop" folders to a network location. Advanced features such as ProfileUnity ProfileDisk™ can then be leveraged to support large profiles, such as Microsoft Office 365 Outlook caching, cloud-based local profile services such as Microsoft OneDrive, Amazon Drive, and Dropbox, or profiles in virtual environments.

What's Needed: Leverage ProfileUnity to Migrate user profile and data migrations for Windows 10/11/Server 2019/22 physical or virtual desktops. Integral pieces of technology needed:
- A current Desktop Environment you want to move users from
- Your existing Windows environment including Citrix, VMware, Amazon, and Nutanix workspaces
- Liquidware ProfileUnity License

Desktop Windows OS	Server Windows OS	Version # (if known)	Profile Version
Windows XP	Windows Server 2003/2003 R2		V1
Windows Vista	Windows Server 2008		V2
Windows 7	Windows Server 2008 R2		V2
Windows 8	Windows Server 2012		V3
Windows 8.1	Windows Server 2012 R2		V4
Windows 10	Windows 10	V1507 and V1511	V5
Windows 10	Windows Server 2016 and 2019	V1607 thru V21H2	V6*
Windows 11	Windows Server 2022		V6*

*Various nuances between Windows versions and lack of Modern App portability make V6 profiles less compatible than the consistent "V6" profile version name by Microsoft would imply.

ProfileUnity uniquely separates the personalization of Windows, including the user profile, and stores it to the users' network share drive. Upon logon of the new OS, the profile is made compatible with the newer OS and the user is immediately productive in their new workspace environment.

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How to Implement

1. Download Liquidware ProfileUnity at http://www.liquidware.com/download.
2. Obtain a full Liquidware ProfileUnity license from your Liquidware partner of choice or from Liquidware.
3. Install ProfileUnity into your existing Windows desktop environment, choose a guided configuration for your environment's needs to leverage ProfileBridge™ portability features in ProfileUnity to begin making existing user profiles available in any Windows format.
4. Users simply need to logon and logoff of the existing Windows workspace one time to harvest their profiles which are efficiently transferred to a file share.
5. Install/Implement your new Windows 11/Server 2022 desktop environment.
6. Enable users to login to their new sessions and ProfileUnity will automatically pull their existing profiles into the OS session seconds at login.
7. Additionally, if user data has been redirected and synched (must activate sync in default configuration), user data will be automatically moved to a network location. You can leverage the inventory reporting feature of ProfileUnity to monitor completion/status of data being migrated in the background.
8. When users are under management with ProfileUnity, the solution can provide continuous and seamless profile availability in mixed environments. ProfileUnity also offers full user management features beyond simple profile tools. ProfileUnity's user management features enable administrators to leverage context aware filter settings to full administer user settings such as drive and printer mappings, application shortcuts, IP settings, MAPI profile creation, and more.

Fully compatible with other profile solutions

The user profiles that Liquidware ProfileUnity migrates remain in Windows compatible format and are therefore fully compatible with any other profile solution on the market including roaming profiles and local profiles.

Much more than a standard profile solution

When fully licensed, ProfileUnity provides full user environment management. The solution dynamically makes a user's profile available in virtually any Windows OS format on-demand. The solution becomes the center focus of all your user administration efforts and can inventory software and hardware, map drives, printers, modify environment variables, deliver FlexApp™ layered applications (optional), and much more.

Learn More

Please read the
Profile Migration Whitepaper
for more information.