Cache Roaming for Virtual Desktops
Deliver a fast, full-featured Office 365 experience

Key Benefits

- Leverage the full power of Outlook Cached Exchange mode
- Persist Internet Explorer 11 and Google Chrome settings
- Persist Ivanti File Director cache
- Ensure the success of OneDrive for Business implementations in nonpersistent VDI and RDSH environments
- Hypervisor-independent
- Conditions engine for contextual control

Businesses are flocking to Office 365 and moving infrastructure to the cloud, but poor performance with Outlook and OneDrive in XenApp, XenDesktop, or other virtual desktop solutions cause user acceptance and productivity issues. To improve user experience and overcome network latency, IT departments typically enable Outlook's Cached Exchange mode, which allows a user's mailbox to be cached locally in their session or virtual desktop. However, this option introduces challenges when Outlook is used in a virtual desktop.

Challenges with Cached Exchange Mode in XenDesktop/Non-Persistent VDI and XenApp/RDSH Environments

Outlook Cached Exchange requires large OST files to remain resident within a user's profile. Unfortunately, in Non-Persistent VDI and RDSH environments, the profile is typically rebuilt at logon, resulting in the loss of users' OST files. Consequently, at the next logon,

Outlook has limited functionality while it downloads and rebuilds the OST cache since an OST file can be multiple gigabytes in size.

As an alternative, organizations could use a Group Policy setting to redirect the Outlook OST file to a Network Share, or utilize roaming profiles, but these approaches are prone to corruption and latency. They also introduce a huge hit to logon performance and productivity as OST files grow.

Ivanti Cache Roaming – Simplicity and Speed

Ivanti® Environment Manager solves the Cached Exchange mode challenge. It attaches a container to use the user's virtual desktop or session and redirects necessary folders within the user profile into this container. Outlook and OneDrive caches can now roam effortlessly between sessions, enabling organizations to employ the full power of Office 365.

But it doesn't stop there! Cache Roaming is easily extensible to provide solutions for related problems with profiles, IE cookies, temporary internet files, Google Chrome, and other application caches.

About Ivanti

Ivanti makes the Everywhere Workplace possible. In the Everywhere Workplace, employees use myriad devices to access IT networks, applications and data to stay productive as they work from anywhere. The Ivanti automation platform connects the company's industry-leading unified endpoint management, zero trust security and enterprise service management solutions, providing a single pane of glass for enterprises to self-heal and self-secure devices, and self-service end users. More than 40,000 customers, including 78 of the Fortune 100, have chosen Ivanti to discover, manage, secure and service their IT assets from cloud to edge, and deliver excellent end user experiences for employees, wherever and however they work. For more information,visit ivanti.com

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