

Desktop Containers

Your CEO is traveling and needs to access a productivity report but doesn't have the application installed on his or her laptop. A sales rep needs to let a prospective customer test-drive a product to close a sale but doesn't have the time to properly configure it for the client's machine. A department manager relies on an in-house legacy application that is no longer compatible with the upgraded tools on his system. Do you really want to tell users they can't access the tools they need?

Desktop Containers at a Glance:

Package and deploy Windows applications as accessible, containerized apps.

■ Simple:

Makes it simple to build and deploy agentless containerized applications.

■ Accessible:

Allows containerized applications to run locally, from a USB device, or streamed or downloaded from a web portal.

■ Manageable:

Provides the ability to assign access, track containerized app use and deploy apps anywhere employees have a web connection.

■ Buy It Individually or as a Part of:

ZENworks Suite

Those are just a few of your users. Across the organization, you may be responsible for thousands of machines running several application versions, operating systems, and all kinds of end-user hardware. Introducing new applications is a time- and resource-intensive task, with no guarantees that new software will work with existing applications without breaking established systems or compromising security.

System changes that support one application may impair another. Operating systems slow down. Work grinds to a halt. Every time a new application refuses to work with current ones, users expect you to fix the problem.

Arm Yourself

When you're faced with the challenges of application access or incompatibility, you want to make sure you have the best weapons available. Arm yourself with Micro Focus® Desktop Containers, a software tool that lets you quickly bundle Windows applications with virtual "wrappers" so they can run on Windows workstations with other applications. Because no server-side component is required to deploy Desktop Containers, your increased efficiency and cost savings begin immediately.

Run Legacy Apps—Desktop Containers enables you to run legacy apps with zero issues. Upgrading to Windows 10 or the latest version

of another OS? No problem. Need to run your legacy applications concurrently with the latest version of that app? Desktop Containers makes it possible. You can even leverage containerized browsers to run legacy applications that require NPAPI plug-ins, Java, Flash, and more.

Reduce Costs—Containerize both commercial and in-house applications for mobile workers and put unused licenses to work. You can stop license creep by assigning predefined expiration dates to containerized applications used by short-term workers, contractors, interns or students.

Increase Accessibility—Your mobile workforce needs access to its tools no matter where workers are. By containerizing applications, you can make those tools available on a flash drive, a secure company website, or streamed through a corporate app store. With no installation, configuration, or setup concerns, your workforce can be both mobile and productive.

Minimize Application Conflicts—Ideally, the only time you'd have the potential for application conflicts between operating systems in your environment would be during OS upgrades. But in the real world, migration by attrition is common, and the IT department supports multiple operating systems concurrently. Containerized applications are self-contained, and allow users to use tools requiring different browsers or operating

systems side-by-side. Users experience minimal downtime, and work continues virtually uninterrupted through upgrades and beyond.

Streamline Application Deployment and Testing—Because Desktop Containers decouples containerized applications from the operating system, IT staff can rapidly test new applications against a clean operating system rather than repeatedly perform the cumbersome task of testing against a combination of existing applications and customizations. You can slash the costs of testing applications and supporting them after deployment by using containerized applications. Plus, testing beta versions of new applications won't impact the installed version.

Enhance Productivity—With a single click, Desktop Containers-containerized applications can run directly off a flash drive, website, or file share, with no installation or configuration necessary, saving time for users and reducing IT staff involvement. Application streaming delivers applications 5–20 times faster than traditional downloading, using predictive intelligence to deliver the tools users need.

Improve Security—With Desktop Containers, you can maintain enterprise security by restricting administrative rights on individual machines while still allowing users access to the applications they need. This helps you ensure your applications are only being used on the machines you want. Administrators can also securely place containerized apps in Windows desktop containers. Users can access the containers on their desktops or through the self-service portal. Users get access to the applications, files, and data they need, while everything is

secured through authentication and encryption of the container.

Integrate into Micro Focus ZENworks®—As an additional layer of cost saving and license compliance, you can configure containerized applications with Desktop Containers to check for a ZENworks agent before running on a given machine.

Browser redirector automatically launches containerized apps when users visit a specific link in their browser. Coupled with IP blocking, this feature provides a great solution for legacy web applications that require old browsers, NPAPI plug-ins, and Java.

Turbo for Desktop Containers Add-On

To reduce the cost and effort of building the containers yourself, you can take advantage of Turbo for Desktop Containers. This add-on features the Turbo.net hub subscription service with thousands of prebuilt containerized apps from Adobe, Google, Firefox, and other popular software vendors. Additionally, Turbo contains some highly requested features that improve app security and enable the use of legacy web apps.

- **IP blocking** provides a safer, more controlled operating environment by isolating specific network resources that an application can access.
- **Per app Proxy support** means you can force all of the applications' network traffic through a proxy server on your network, further enhancing the network security of the application.
- **Package applications more intuitively** with the new clean container technology.

You don't need to snapshot the application on a clean machine. Just startup a clean container on your current administrative machine, and install the app as though it was being installed on a clean machine.

- **Integrate Turbo with your DevOps environment:** When you integrate TurboScript with Jenkins, you can automate the building of applications when new builds of internally or externally built apps are released. With your Turbo.net subscription, you get access to the GitHub repository that contains all of the TurboScripts used to build the hub apps so that you can use those as models for automating your own builds.

Coming to the Rescue

If your organization experiences high personnel or user turnover, Desktop Containers can reduce your costs, whether you have short-term or temporary staff, contractors, or students.

Desktop Containers can also minimize application conflicts to simplify your organization's complex desktop infrastructures. If security is an issue and desktops must be locked down and secure, Desktop Containers lets you deliver tools to your users to ensure "locked down" doesn't mean "locked out."

For accommodating highly distributed environments, addressing the needs of many satellite business units, or providing resources to a traveling and remote workforce, you can use Desktop Containers to make sure your users have the tools they need, no matter where they are.

Desktop Containers—it might not be a silver bullet, but it's the next closest thing in your IT arsenal.

“The ability to bundle the right versions of software packages into a single, contained application image is extremely beneficial. Using Desktop Containers, we estimate that we have reduced our development and maintenance requirements by 30 percent.”

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