Citrix Tech Zone
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Citrix Tech Zone

Citrix Tech Zone - Learn

April 1, 2019

The Learn “Zone” provides technical insights into very specific Citrix solutions or use cases to deepen your knowledge around it.

Tech Insights - Short, 10-15 minutes videos explaining a technology, a feature, a function with foundational technical insights and a visual walkthrough of the technology.

Tech Briefs - Short overview documents explaining a technology, a feature, a function alongside with a technical diagram.

Posters and Diagrams - Conceptual architecture drawings, stencils, templates and other materials.

Tech Insights

September 25, 2019

Short, 10-15 minutes videos explaining a technology, a feature, a function with foundational technical insights and a visual walkthrough of the technology.

Access Control

Access Control for Enterprise Web Apps - Access enterprise hosted web apps seamlessly and securely through Citrix Workspace via Citrix Gateway.

Access Control for SaaS Apps - Single sign-on, secure remote access, URL, and content inspection and filtering for SaaS and web applications.

Access Control for StoreFront - Integrate SaaS and web apps into an on-premises StoreFront deployment with features like single sign-on, secure remote access, URL, and content inspection and filtering.

Analytics

Performance Analytics - Gain visibility into your environment through user-centric experience scores, application & infrastructure performance scores with Performance Analytics.

Security Analytics - Generate actionable insights about your environment, enabling administrators to proactively handle user and application security threats.
Identity

Authentication - Citrix Gateway - Utilize an on-premises Citrix Gateway as an identity provider for Citrix Workspace.

Authentication - Okta - Utilize Okta as the user’s primary identity for Citrix Workspace

Authentication - TOTP - Time-based One-Time Password (TOTP) provides multifactor authentication to the user’s Workspace experience.

Endpoint Management

Google Chrome OS Management - Manage Chrome OS devices with Citrix Endpoint Management.

MDX Containers for iOS - Citrix Endpoint Management MDX containers protect mobile apps and control their access to device resources through policy mitigating the risk of unwanted enterprise data loss.

Micro VPN - On-demand, per-app VPN that gives access to a specific app back end resource without the risk of opening a full tunnel to your data center.

Mobile SSO - Single sign-on to native mobile applications via Citrix Gateway.

Networking

Intelligent Traffic Management - Radar - Learn how Citrix ITM can direct users to cloud service mirror sites with the most bandwidth available between them.

SD-WAN - Optimize delivery of Citrix Virtual Apps and Desktops traffic with Citrix SD-WAN.

YouTube Optimization for Branch Offices - Optimize YouTube delivery in branch offices with Citrix Virtual Apps and Desktops and Citrix SD-WAN.

Virtual Apps and Desktops

App Layering - User Layers - User layers persist user profile settings, data, and user-installed applications in non-persistent VDI environments.

Citrix Managed Desktops - Citrix’s Desktop-as-a-Service (DaaS) offering - simplest and fastest way to get desktops based on Windows Virtual Desktop in Microsoft Azure.

HDX - Display and Adaptive Technologies - Technologies that ensure an unparalleled user experience when connecting to remote Citrix resources.

Virtual Apps and Desktops Service - Citrix Virtual Apps and Desktops Service provides a fast, low-impact deployment option for on-premises/cloud-hosted, Windows/Linux, desktops/apps.
**Workspace**

**Microapps** - Increase productivity by adding microapps to Citrix Workspace. Microapps allow users to view information and perform actions without launching the full application.

**Site Aggregation** - Hybrid deployment that allows your on-premises Citrix Virtual Apps & Desktops environments to be part of Citrix Workspace.

**Workspace app** - Personalized interface to provide access to all assigned SaaS apps, web apps, virtual Windows apps, virtual Linux apps, desktops, and data.

**Tech Briefs**

September 6, 2019

Short overview documents explaining a technology, a feature, a function next to a technical diagram.

**Access Control** - Single sign-on, secure remote access, URL and content inspection and filtering for SaaS and web applications.

**Access Control for StoreFront** - Integrates the Access Control service with an on-premises Citrix Virtual Apps and Desktops deployment utilizing StoreFront.

**Analytics** - Provide visibility into your environment to protect it from malicious users and to improve the end user experience proactively.

**Gateway service for HDX Proxy** - Provides users with secure remote access to Citrix Virtual Apps and Desktops without having to deploy Citrix Gateway in the on-premises DMZ or reconfigure firewalls.

**Intelligent Traffic Management** - Citrix Intelligent Traffic Management (ITM) service brings “intelligence” to DNS by incorporating a broad set of capabilities to determine the best query response based on analysis of real time conditions

**Mobile SSO** - Native mobile app single sign-on for iOS and Android SaaS applications.

**SD-WAN for Workspace** - Provides optimal network connectivity between Enterprise branch offices and their Workspace hosted in data resource locations on-premises or in the cloud.

**Workspace app** - Personalized interface that provides access to all assigned SaaS apps, web apps, virtual Windows apps, virtual Linux apps, desktops and data.

**Workspace Microapps** - Streamline functionality from complex enterprise applications creating simple actions users can complete right within their feed.
**Diagrams and Posters**

October 12, 2018

Conceptual architecture drawings, stencils, templates and other materials.

- **Citrix Workspace** - Conceptual architecture drawing for Citrix Workspace.
- **Virtual Apps and Desktops On-Prem** - Conceptual architecture drawing for Citrix Virtual Apps and Desktop on-premises deployment.
- **Virtual Apps and Desktops Service** - Conceptual architecture drawing for Citrix Virtual Apps and Desktop deployment in Citrix Cloud.

**Citrix Tech Zone - Design**

January 28, 2019

The Design “Zone” helps defining the Citrix Workspace architecture required to meet business objectives and success criteria to deliver the best user experience, optimized security, and IT flexibility. Relevant topics being addressed are scalability, redundancy, optimizations for systems and security.

- **Design Decisions** - Design Decision will help you guide through the decision process to configure, optimize, and deploy your solution in its best way.
- **Reference Architectures** - Reference Architectures are comprehensive guides that assist organizations in planning their Citrix Workspace implementations complete with use cases, recommendations and more.

**Design Decisions**

September 10, 2019

Any architectural design effort confronts decisions that need to be made to ensure that the expected outcome can be delivered to meet business objectives and success criteria for a Citrix Workspace deployment. Design Decision will help you guide through the decision process to configure, optimize, and deploy your solution in its best way.
Citrix Virtual Apps and Desktops

Designing StoreFront and Gateway Integration - Learn about different integration decisions involved when integrating StoreFront with Citrix Gateway for secure remote access.

Designing StoreFront and Multi-Site Aggregation - Learn about different decisions involved when aggregating and de-duplicating applications and desktops from multiple sites.

Disaster Recovery Planning - Learn more about different decision factors and recommendations for business continuity and disaster recovery planning.

Provisioning Model for Image Management - Learn about the different decision factors involved in choosing the right provisioning model for image management. Learn more about Citrix Provisioning and Machine Creation Services solutions.

Single Server Scalability - Learn about the magic formula to calculate how many users you can have on a single server, what are the different variables that has impact on scalability and recommendations to improve it.

Other

Evaluating Application Delivery Methods - Learn about the different decision factors involved in choosing the optimal application delivery method.

Reference Architectures

September 24, 2019

Just as buildings have blueprints that include details about their structure and inner workings, enterprise software solutions also need blueprints that define technical components and interactions. Citrix reference architectures are comprehensive guides that assist organizations in planning their Citrix Workspace implementations complete with use cases, recommendations, and more.

Citrix Workspace

Access Control - Gain knowledge about the Citrix Access Control solution including key concepts, use cases, and strategies for implementing this comprehensive security solution for an organization’s apps and data.

Citrix Managed Desktops - Learn about cloud-based Desktop-as-a-Service offering from Citrix including key technical concepts, networking, and use cases for different verticals.

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Citrix Tech Zone

Remote PC Access - Discover the use cases and learn about the detailed architecture of Citrix Remote PC Access solution with the layered approach for on-premises and Citrix Cloud deployments.

Workspace app - Discover the technical aspects of Citrix's vision for the secure, modern digital workspace through the Citrix Workspace app - accessible on all your devices.

ITSM Adapter Service - Learn how to integrate ServiceNow within your Citrix Virtual Apps and Desktops environment including key technical concepts and use cases.

Citrix Virtual Apps and Desktops

App Layering - Gain a deep understanding of the Citrix Layering technology that simplifies the image management for VDI and hosted-shared environments including use cases and technical concepts.

Image Management - Gain an understanding of Machine Creation Services (MCS) and Citrix Provisioning (PVS) offerings for building, delivering and maintaining virtual machine images in your environment.

Migration Strategies from on-premises environments to Citrix Cloud - Learn the set of procedures to migrate an on-premises Citrix Virtual Apps and Desktops environment to Citrix Cloud and the Virtual Apps and Desktops service including moving the control plane while keeping existing workloads on-premises. COMING SOON!

Virtual Apps and Desktops Service - Learn the architecture and deployment considerations for this cloud-based service of secure app and desktop delivery.

Citrix Solutions on Microsoft Azure

Virtual Apps and Desktops Service - Azure - Learn the detailed architecture and deployment model of Citrix Virtual Apps and Desktops on Microsoft Azure with five key architectural principles.

Citrix Content Collaboration

Content Collaboration with on-premises storage zones - Learn about the architecture and design considerations for deploying an on-premises customer-managed storage zone to provide the best user experience and security for Citrix Content Collaboration.

Citrix Networking

SD-WAN - Learn about the framework, design, and architecture for Citrix SD-WAN with SD-WAN Orchestrator for single region deployment.
**SD-WAN for Content Collaboration** - Learn about the deployment architecture and how Citrix SD-WAN WANOP helps to optimize Citrix Content Collaboration for customer-managed storage zones including relevant test data.

**SD-WAN Multi-Region** - Discover the framework, design, and architecture for Citrix SD-WAN multi-region deployment with SD-WAN Orchestrator.

**3rd Party Content**

**3rd Party Reference Architectures** - View reference architectures created by our industry partners on joint technical solutions.

**Citrix Tech Zone - Build**

July 10, 2019

Apply learned technical insights and successfully build out your Citrix solution with best practices applicable to your requirements and environment.

**Deployment Guides** - Deployment guides provide step-by-step instruction on how to perform key tasks around installation and configuration of Citrix offerings. They are similar to a hands-on lab guide including product screenshots but focus on real-world production environments building for performance, scalability and security.

**Tech Papers** - Technical deep dives into specific problem, technology or solution providing details, leading practices and architectural insights.

**Deployment Guides**

July 10, 2019

Deployment guides provide step-by-step instruction on how to perform key tasks around installation and configuration of Citrix offerings. They are similar to a hands-on lab guide including product screenshots but focus on real-world production environments building for performance, scalability and security.
Citrix Tech Zone

Citrix Workspace

Citrix Files with Citrix Virtual Apps and Desktops Service - Learn how to deploy the Citrix Files Client for Windows in a virtual app and desktop environment including related components, tips, and best practices for optimal performance and management.

Tech Papers

January 28, 2019

Technical deep dives into specific problem, technology or solution providing details, leading practices and architectural insights.

Citrix Virtual Apps and Desktops

Deploying Google Chrome - Tech Paper focused on installation, configuration, and various optimizations for Google Chrome browser running on Citrix Virtual Apps and Desktops.

Security


Networking SSL / TLS Best Practices - Tech Paper focused on SSL / TLS best practices for Citrix Networking deployments. We cover configuration items such as the certificate chain bound to the virtual server, cipher suite settings, and disabling older protocols that are vulnerable to attack.

About Citrix Tech Zone

January 28, 2019

What is Tech Zone?

Citrix Tech Zone is home for technical, in-depth articles, inspired and driven by the Citrix technical community and enthusiasts. Whether you are an architect, consultant, engineer, or technical IT manager, you can find detailed insights into Citrix solutions.
What resources can I find in Tech Zone?

Technical articles, video illustrations, architectural diagrams, reference architectures, design decisions, and many more interesting technical articles that provide you the insights to design, build, and deploy Citrix technologies.

Who is behind Tech Zone?

Citrix experts and enthusiast from across the globe who are passionate about Citrix technologies and sharing their insights on what they can design, build, and deploy a secure digital workspace. These experts are Technical Marketing Engineers, Citrix Consultants, Sales Engineers, Citrix Technology Professionals, Citrix Technology Advocates, or any other technologists.

Contact us

You have questions or feedback about published articles? Or even new content ideas? We want to know and welcome your feedback and ideas. Please use the forms outlined below:

- Feedback submission
- New content request

Thank you!

The Tech Zone Team