

Citrix On premises Implementation - Prerequisites & Dependency Item List

Item	Sub Item	Version/Editions	Responsibility	Remarks
Software Repository	Windows OS	Windows 2012/2016 (Standard/Datacenter) Windows 10 (Enterprise)		
	SQL	SQL Server 2012/2016 (Standard/Enterprise)		
	Citrix	7.18 (N-1 as on date) CR or LTSR		
	Applications	Web/Thick		
Licensing	Windows	KMS		
	Citrix Virtual Apps & Desktop	Per User/Device/Concurrent		
	SQL	License Key		
	RDS License	RDS License Server Details (2008R2/2012/2016)		
	ADC License	MPX/VPX		
	Applications	All Standard & Thick apps (As applicable)		
Naming Conventions	Citrix Infra Servers & Hypervisors	<XXXXX>		
	HSD/VDI	<XXXXX>		
AD Delegated Access	Create OU Structure for VDI	NA		
	To create OU's			
	To create/delete Computer Objects & DomainJoin	NA		
	To create/modify GPO's	NA		
Network	To create users/groups			
	VLAN's requirments for Infra/Workloads/ADC			
	No.of IP's required for Hypervisors(Infra)			
	No.of IP's required for Citrix Infra			
	No.of IP's required for Workloads			

	DHCP Creation for Workloads			
	PVS Server Network requirements			
SQL Access	Sysadmin access on SQL Instance or DBO permissions on Citrix Databases	NA		
Service Account Creations	Service Account (AD ID) for SQL	NA		
	Service Account (AD ID) for ADC	NA		
	Service Account (AD ID) for Citrix Build	NA		
	Service Account (AD ID) for Monitoring	NA		
Antivirus/Security Agents	Symantec/Mac Afee/Trend Micro/SentinelOne	TBD		
	Security Agents like DLP or any	TBD		
User Profile Solution	AD Native Roaming/Citrix UPM/RES/App Sense/Fslogix	TBD		
	User profile storage	TBD		
	User quota	TBD		
Certificates	Certificate for Citrix Internal URL	NA		
	Certificate for Citrix External URL	As applicable		
Windows Patching	SCCM/Windows Update/Manual	As applicable		
Monitoring Tools	SCOM or Any other tools			
Backup	Backup tool for Infra Golden Image	TBD		
Hardening(Security)	Hypervisors (Citrix Infra) Hardening			
	Citrix Hardening			
	ADC Hardening			
User Information	Pilot users, user location/profile, device type, VDI type, apps location, peripherals.			
Security	Authentication, 2FA, Antivirus, Encryption, Security Tools. Monitoring and Compliance requirements.			