



Microsoft Active Directory Assessment Report

By DynamicPacks IT Health Profiler

Version 5.4.1.1

Sample Consulting, LLC

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Project: Active Directory Assessment

Customer: Sample Corporation

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1. Introduction

This Introduction contains a global summary of the health and security scans performed on the company infrastructure with DynamicPacks IT Health Profiler for **Microsoft Active Directory**. Detailed information about the scans can be found in the Health & Security Maturity Framework and Technical Findings sections of this report.

The scans reflect a quick analysis of Sample Corporation's overall health & risk assessment program. The findings expressed through a Maturity Model construction provide a highlevel rating. This report is not meant to be a detailed control review. However, it is intended to provide an overall review of the programmatic aspects of the organization's health & risk assessment program in an all-up approach to determine whether it is aware of the risks revealed by DynamicPacks IT Health Profiler.

2. Organization Overview

During the creation of this report, the following summary information was gathered.

ORGANIZATION	
CUSTOMER NAME	Sample Corporation
CUSTOMER ADDRESS	[Customer-Address]
CUSTOMER OPERATION BRANCHES	[Customer-Operation-Branches]
NUMBER OF EMPLOYEES	[Customer-NumberOfEmployees]

3. Participants

During the creation of this report, the following summary information was gathered.

PARTICIPANT NAMES	COMPANY	PROJECT ROLE
[PARTICIPANT1]	[ParticipantFromCompany1]	[ParticipantRole1]
[PARTICIPANT2]	[ParticipantFromCompany2]	[ParticipantRole2]
[PARTICIPANT3]	[ParticipantFromCompany3]	[ParticipantRole3]

4. Recommendations

Organizations should be proactive in avoiding the risks and health issues associated with **Microsoft Active Directory** by establishing policies around securing and maintaining the IT environment. It is critical that an organization's plan include protocols governing cybersecurity and how it's managed relative to the amount of risk an organization is comfortable in assuming (since there is no such thing as zero risk).

Because the mitigation of cybersecurity risks and management of the threats is so challenging and can pose such a significant threat to an organization, IT security is a top-level strategic issue requiring executive leadership participation as stakeholders in the process.

- Senior Management must support and enforce establishment of Security Policies. Policies allow for standards to be mandated resulting in guidelines and procedures that will ultimately decrease risk to the organization.
 - A Patch Management policy needs to be created and supported by upper level management to provide a more consistent monthly patching process for all Sample Corporation's Internal Networks. This will decrease risk within the organization.
 - The IT department's use of a firewall, email encryption, anti-malware application and a Mobile Device Management system demonstrate a desire to secure and control the environment. However, significantly more technical controls and security awareness training are needed to combat the high level of risk within the organization and to prevent future security incidents and breaches.
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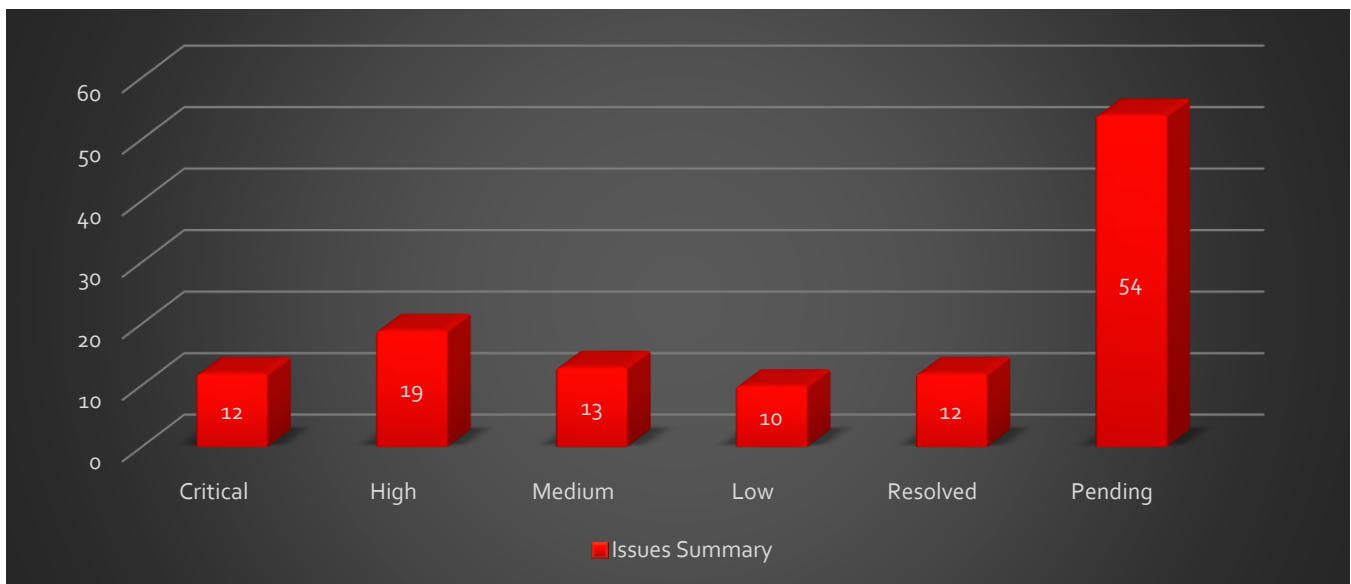
5. Status of *Microsoft Active Directory*

Health Status: Critical

The Active Directory forest of ITKit Lab has some Critical and High issues and is operating at the critical level. It is recommended that we fix all the issues reported in this document summary.

OVERALL STATUS

ISSUE ITEMS	VALUE
Passed Items	49
Pending Issues	40
Critical Issues	4
High Issues	28
Medium Issues	4
Low Issues	4



The DynamicPacks IT Health Profiler software product was used to perform a complete health & security assessment of **Microsoft Active Directory** environment of customer. The finding helps you know the current health status and critical, high and medium issues that have been uncovered. The finding also provides recommendations to fix the issues. Though the report does not contain affected objects, it helps you know the overall health & security status of **Microsoft Active Directory** environment. The affected objects can be found in the excel sheet generated by the DynamicPacks IT Health Reporting Tool.

6. Microsoft Active Directory Components Summary

This section provides information about Microsoft Active Directory environment such as Active Directory Forest, Domains, FSMO, Active Directory Sites, Domain Account Policies and so on. The following information is provided in this section:

- AD Forest Forest Information
- Active Directory Domains Information
- Active Directory NetBIOS Information
- Active Directory FSMO Information
- Active Directory Domain Controllers Information
- Active Directory Sites Information
- Active Directory Site and Subnet Information
- Active Directory Forest Site and Link Information
- Active Directory Domain Password Policies
- Active Directory Domain Lockout Policies

a. Active Directory Forest Information

Item	Remark
Active Directory Forest	SampleDomain.com
Forest Functional Level	Windows2016Forest
Domains	child.SampleDomain.com SampleDomain.com
Root Domain	SampleDomain.com
Domain Naming Master	Dev-DC-SampleDomain-01.SampleDomain.com
Schema Master	Dev-DC-SampleDomain-01.SampleDomain.com
Global Catalog	3
Application Partitions	3
Active Directory Sites	1

b. Active Directory Domain Controllers Information

Item	value
Total writable domain controllers	3
Total read only domain controllers	0
Total global catalog servers	3

c. Active Directory Domain Functional Level Information

Domain	NetBIOS Name	Functional Level
child.SampleDomain.com	CHILD	Windows2016Domain
SampleDomain.com	SAMPLEDOMAIN	Windows2016Domain

d. Active Directory FSMO Information

Domain	PDC Emulator	RID Master	Infrastructure Master
child.SampleDomain.com	DEV-CHILD-DC01.child.SampleDomain.com	DEV-CHILD-DC01.child.SampleDomain.com	DEV-CHILD-DC01.child.SampleDomain.com
SampleDomain.com	Dev-DC-SampleDomain-01.SampleDomain.com	Dev-DC-SampleDomain-01.SampleDomain.com	Dev-DC-SampleDomain-01.SampleDomain.com

e. Active Directory Site ISTG and Domain Controllers Information

Ad Site	Current ISTG Server	Total Servers	Total Bridgehead Servers
Default-First-Site-Name	Dev-DC-SampleDomain-01.SampleDomain.com	3	0

f. Active Directory Site and Subnet Information

Ad Site	Total Subnets	In Site Links
Default-First-Site-Name	0	1

g. Active Directory Forest Site and Link Information

AD Site Link	Total AD Sites
DEFAULTIPSITELINK	1

h. Active Directory Domain Password Policies

AD Domain	Password Complexity	Maximum Password Age	Minimum Password Age	Password History Count
child.SampleDomain.com	True	42.00:00:00	1.00:00:00	24
SampleDomain.com	True	42.00:00:00	1.00:00:00	24





i. Active Directory Domain Lockout Policies

AD Domain	Lockout Duration	Lockout Observation Window	Lockout Threshold Value
child.SampleDomain.com	00:30:00	00:30:00	0
SampleDomain.com	00:30:00	00:30:00	0
[dompassz9]	[dompassa9]	[dompassb9]	[dompassc9]



Technical Findings

After carrying out a complete health assessment of the **Microsoft Active Directory**, the following issues have been identified. These are the Action Items identified in this report. We recommend that these items are acted on with the highest priority for each focus area.

Legend	Remark
	Production server or other mission critical system(s) may go down if critical issues identified in this report are not resolved. All or a substantial portion of your mission critical data is at a significant risk of loss or corruption.
	Represents a partial loss of service with severe impact to the business and no workaround exists. The High Issues reported in this report must be resolved by consulting a technical team.
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URGENT Actions Required (Critical Issues)

Production server or other mission critical system(s) may go down if below listed critical issues are not resolved. All or a substantial portion of your mission critical data is at a significant risk of loss or corruption. The table below is a list of critical issues that were detected as part of the **Microsoft Active Directory** health & risk assessment.

Health/Security Item	Remark
Domain Controllers Required Ports Listening Test	<p>ISSUE: Domain Controllers are not listening on the required ports.</p> <p>IMPACT: PortyQry Tool sometimes might return Filtered for a specific port. You may want to log on to Domain Controller and run netstat command to ensure domain controller is listening on the required port.</p> <p>ACTION: Please ensure all domain controllers are listening on the required ports and protocols. Please check which domain controller is not listening on which port. The result is based on the PortQry tool.</p>
Domain Controllers DCDiag Test	<p>ISSUE: DCDiag Test reported errors on domain controllers.</p> <p>IMPACT: DCDiag checks complete functionality of a domain controller.</p> <p>ACTION: Please check DCDiag file for that particular domain controller. The DCDiag result file can be found at LocAppDataNow\DynamicPacksTechnologies\ADHealthProfiler\Data\DCDiagTest location.</p>
DNS Server Server Level Scavenging Test	<p>ISSUE: Some DNS Servers do not have automatic scavenging enabled.</p> <p>IMPACT: Disabling Scavenging might result in huge number of stale DNS Entries.</p> <p>ACTION: Note that if all of your Domain Zones are AD Integrated it is recommended to keep Scavenging enabled only on one DNS Server.</p>
AD Domain Controller Time Configuration Test	<p>ISSUE: Domain Controller Time Synchronization is not correct.</p> <p>IMPACT: Impacts authentication between domain controllers and clients.</p> <p>ACTION: Please ensure PDC syncs its time from an External NTP Server and other domain controllers sync using the default Time Synchronization settings. All other Domain Controllers must be using NT5DS registry entry.</p>

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High Issues Finding

Available for all environments. Represents a partial loss of service with severe impact to the business and no workaround exists. The table below is a list of the high-risk issues that were detected as part of the assessment.

Health/Security Item	Remark
AD Adjacent Site Test	<p>ISSUE: Some sites are not covered by other sites. If there is only one AD Site in Active Directory Forest please ignore the issue.</p> <p>IMPACT: Refer issue details</p> <p>ACTION: Please review which AD Sites are not covered. If there is only one AD Site in the Active Directory Forest please ignore the issue.</p>
AD Site Replication Interval Test	<p>ISSUE: Some Active Directory Site Links are using non-standard Replication Intervals. AD Sites have been configured to use 180 as the replication interval. If you have only one AD Site in your environment then ignore the issue.</p> <p>IMPACT: The frequent changes will not replicate as quickly as possible between AD Sites.</p> <p>ACTION: It is recommended to configure a lower replication interval for sites that process changes frequently.</p>
AD Site Without Subnets Test	<p>ISSUE: Some AD Sites do not have Subnets associated.</p> <p>IMPACT: Application and User authentication is impacted. Users and applications will go to domain controllers in other sites for authentications.</p> <p>ACTION: It is highly recommended to associate required user/application subnets with AD Sites. If subnets are not associated with AD Sites users in the AD Sites might choose a remote domain controller for authentication.</p>
Domain Users Disabled Test	<p>ISSUE: Disabled user accounts were found in AD Domains.</p> <p>IMPACT: Disabled users can be enabled for authentication.</p> <p>ACTION: Please check why these users are disabled. If they are disabled for a long time then they must be deleted or moved to Disabled OU.</p>

<p>Domain Users Bad Logon Attempts Test</p>	<p>ISSUE: Some users are sending Bad Logon Attempts.</p> <p>IMPACT: It is a security risk.</p> <p>ACTION: Please review the list provided and check which user is sending the Bad Logon Attempts.</p>
<p>Domain OU Protection Test</p>	<p>ISSUE: Some Organizational Units have not been protected from Accidental deletion.</p> <p>IMPACT: Accidental Deletion protects objects from being deleted accidentally.</p> <p>ACTION: Please ensure Accidental Deletion is configured for all OUs.</p>
<p>Domain OU with No GPO Linked Test</p>	<p>ISSUE: Some Organizational Units have no GPO linked in AD Domains. Please note list might include child OUs for which GPO is applied at the Parent OU.</p> <p>IMPACT: If OU contains objects then a GPO must be configured in order to apply standard settings.</p> <p>ACTION: Please review the list and link a GPO if necessary.</p>
<p>Domain Organizational Unit Full Control Access Rights Test</p>	<p>ISSUE: Full Control permissions can give full control to Organizational Units.</p> <p>IMPACT: Refer issue details</p> <p>ACTION: Please review the list provided and make sure to address the Full Control permissions on the Organizational Units list provided.</p>
<p>Domain Controller DNS Loopback Test</p>	<p>ISSUE: Some Domain Controllers do not have Loopback Address configured.</p> <p>IMPACT: Delay in loading DNS Zone database.</p> <p>ACTION: It is recommended to configure 127.0.0.1 as DNS Server on each domain controller to avoid delay in loading DNS Zone database.</p>
<p>Domain Controller Multihomed Test</p>	<p>ISSUE: Some Domain Controllers are acting as multihomed Server.</p>

	<p>IMPACT: A Multihomed Domain Controller might result in DNS lookup failures.</p> <p>ACTION: Please ensure only one NIC is active and NIC is configured to register its IP Address in the configured DNS Server.</p>
<p>Domain Controller Recent Updates Test</p>	<p>ISSUE: Some domain controllers have not been patched since last 45 days.</p> <p>IMPACT: Domain Controllers will not receive important security updates.</p> <p>ACTION: All Domain Controllers must be patched in order to avoid security risks.</p>
<p>Domain Controller Local Disks Test</p>	<p>ISSUE: Disks on Domain Controllers are not configured as per Active Directory best practices.</p> <p>IMPACT: Domain Controllers will result into performance issues.</p> <p>ACTION: As per best practices domain controllers file must be hosted on separate volumes to avoid any performance issues. For example SYSVOL to be hosted on a separate disk - Active Directory Logs to be hosted on another disk and so on.</p>
<p>Domain Controller DNS Configuration Test</p>	<p>ISSUE: Some Domain Controllers have not been configured with enough DNS Servers in the TCP/IP property of the network card.</p> <p>IMPACT: Domain Controllers will not be able to reach other DNS Servers for DNS lookups. Configuring enough DNS Servers will ensure a DNS Query can be resolved.</p> <p>ACTION: Please check FinalStatus column of the output and check which Domain Controller required updating with DNS configuration. It is recommended to configure domain controllers with at least 2 DNS Servers.</p>
<p>Domain Controller Free Space Test</p>	<p>ISSUE: Disks on Domain Controllers have less than 10 GB of disk space available.</p> <p>IMPACT: Impacts domain controller services. Domain Controllers might run out of space resulting in loss of data.</p> <p>ACTION: Depending on the size of your Active Directory database you must consider freeing up some space on the disk or add more storage to disks on the domain controllers.</p>
<p>Domain Controller Updates Level Test</p>	

	<p>ISSUE: Some domain controllers do not have same patching level. If output reports 0 for domain controllers that means domain controllers have not been patched yet or no updates were installed.</p> <p>IMPACT: Same patching level ensures standards.</p> <p>ACTION: It is certainly not necessary that all domain controllers will have same patching level. You may want to check with your patching admin if any domain controller was applied with a hotfix that was not applicable to other domain controllers.</p>
<p>Domain Controller Event Log Test</p>	<p>ISSUE: Domain Controllers have errors in Event Logs since last 10 days in Directory Service-Application and System Logs.</p> <p>IMPACT: The errors may impact domain controllers operations.</p> <p>ACTION: Test reports number of errors and warnings reported since last 10 days. You might want to check domain controllers event log to ensure the errors and warnings can be ignored safely or consult a technician to resolve these errors.</p>
<p>Domain Controller Custom Missing Updates Test</p>	<p>ISSUE: Custom Update check is configured, and it is found that some domain controllers are missing the Custom update.</p> <p>IMPACT: Refer issue details</p> <p>ACTION: Please check and load result as to see which domain controller is missing the custom update. The custom update number is configured in LocAppDataNow\DynamicPacksTechnologies\ADHealthProfiler\DPConfig\DPConfigFiles\CustomUpdates.CSV file.</p>
<p>Domain Controller Event Log Recent Errors Test</p>	<p>ISSUE: Recent 10 Errors or Warning events found on Domain Controllers. Test checks Errors or Warnings in Directory-Service Application and System Logs.</p> <p>IMPACT: Refer issue details</p> <p>ACTION: Please ensure to address these errors and warnings on domain controllers.</p>
<p>Domain Controllers Internet Access Test</p>	<p>ISSUE: Internet is accessible from the domain controllers.</p> <p>IMPACT: Refer issue details</p>

	<p>ACTION: It is not recommended to enable direct Internet Connections on Domain Controllers. Please review the list and fix it.</p>
Domain Controllers Roles and Features Test	<p>ISSUE: Domain Controllers were found running other Roles and Features.</p> <p>IMPACT: Domain Controller performance is impacted. The System Resources will be utilized by other Roles and Features installed.</p> <p>ACTION: Please review the list provided and make sure to remove any other Roles and Features which are not needed or shift them to other servers.</p>
Domain Controller SSL Test	<p>ISSUE: Domain Controllers have not been configured with SSL.</p> <p>IMPACT: It is a security risk. All clients must be authenticated via secure channel.</p> <p>ACTION: Please review the list provided and make sure to configure Domain Controllers with SSL.</p>
AD Domain Zone Scavenging Test	<p>ISSUE: Domain Zones do not have DNS Aging enabled.</p> <p>IMPACT: It is important to note that if you do not enable Aging for a Domain Zone DNS Server may result into huge number of stale DNS records.</p> <p>ACTION: It is recommended to enable DNS Aging for each Domain Zone.</p>
AD Domain Zone Static Records Test	<p>ISSUE: Static DNS Records found in Domain Zones. If these belong to Domain Controllers please ignore.</p> <p>IMPACT: Clients and Servers may not be able to update the Static Records if Client and servers IP change.</p> <p>ACTION: Please ensure no DNS Static Records have been created for client computers other than servers that require a DNS Static record to be created in the Domain Zones.</p>
Domain Security Groups with No Members Test	<p>ISSUE: Security Groups have been created in Domain but they do not hold any members.</p> <p>IMPACT: Refer issue details</p>

	<p>ACTION: Please check why empty Security Groups have been created in Domain. The output also contains the pre-defined security groups other than user-defined security groups.</p>
<p>Default Administrator Account Test</p>	<p>ISSUE: Default Administrators account in domains have not been renamed.</p> <p>IMPACT: Anyone with Administrator account can attempt to log on to domain which will cause Bad Logon Events on domain controllers.</p> <p>ACTION: Please review the list and make sure to rename Default Administrator account in each domain.</p>
<p>Domain Controller Audit Policy Configuration Consistency Test</p>	<p>ISSUE: Please review to ensure Auditing Policy Configuration is consistent on all domain controllers.</p> <p>IMPACT: Refer issue details</p> <p>ACTION: It is recommended to have consistent Auditing Policy Configuration on all domain controllers.</p>
<p>Domain Controller DS Audit Policy Test</p>	<p>ISSUE: Directory Events are not being audited on Domain Controllers.</p> <p>IMPACT: Directory Events will not be recorded in Event Viewer.</p> <p>ACTION: It is recommended to enable Directory Services Event Logging on all domain controllers.</p>
<p>Domain Controller Event Log Size Test</p>	<p>ISSUE: Event Log Size is not configured as per best practices.</p> <p>IMPACT: Refer issue details</p> <p>ACTION: Please review the list provided and take actions accordingly.</p>



Medium Issues Finding

Minor loss of service. The result is an inconvenience, which may require a temporary workaround. The table below is a list of the medium-risk issues that were detected as part of the assessment.

Health/Security Item	Remark
Domain Computers Operating Systems Test	<p>ISSUE: [DPmedmssue1]</p> <p>IMPACT: Refer issue details</p> <p>ACTION: Recommended action is to review the list of Operating Systems and upgrade them or move disabled computer accounts to a disabled OU.</p>
Domain Users UPN Not Specified Test	<p>ISSUE: Some Domain Users do not have UPN filled.</p> <p>IMPACT: UPN is required by other applications.</p> <p>ACTION: Please review the list and make sure to address the users that do not have the UPN filled.</p>
Domain GPO Description Test	<p>ISSUE: Some GPOs do not have a description set.</p> <p>IMPACT: Refer issue details</p> <p>ACTION: It is recommended to set a description for each GPO to identify function of GPO easily.</p>
Domain Users Empty Fields Test	<p>ISSUE: Found Users with Empty Fields.</p> <p>IMPACT: Some Applications query these fields to report on users. This also indicates that Active Directory database is not consistent.</p> <p>ACTION: Please review the list provided and make sure to fill the required data in each user and each field.</p>



Low Issues Finding

The table below is a list of the low-risk issues that were detected as part of the assessment.

Health/Security Item	Remark
AD Site Location Test	<p>ISSUE: AD Sites do not have a description text set that defines the AD site location.</p> <p>IMPACT: In a large environment it will be difficult to identify sites or applications will fail to query AD Site description if not defined.</p> <p>ACTION: It is recommended to set a description text in order to identify the role of the AD Site. Some applications use AD Site Location text to get the details about the AD Sites.</p>
Domain Users Stale Accounts Test	<p>ISSUE: Stale user accounts were found in AD Domains.</p> <p>IMPACT: Refer issue details</p> <p>ACTION: Please load and check why these user accounts are not being used. If these user accounts are not in use then these MUST be disabled in order to avoid any security risks to AD environment.</p>
Domain Users Password Never Expire Test	<p>ISSUE: Password Never Expires user accounts were found in AD Domains.</p> <p>IMPACT: Every user must be set to renew their password except user accounts which are created for use with applications. Service Accounts can be set to not expire.</p> <p>ACTION: Please check why password for these user accounts are set to not expire.</p>
Domain Controller Event Log Config Test	<p>ISSUE: Event Log Configuration was fetched from Domain Controllers. Please ensure Event Log Configuration is consistent on domain controllers.</p> <p>IMPACT: Refer issue details</p> <p>ACTION: Please review the Event Log Configuration list and make sure to standardize the configuration.</p>



Passed Health/Security Items

Health/Security Item	Comment
Domain Computers Stale Accounts Test	No stale accounts were found in AD Domains.
Domain Computers Disabled Test	No Disabled computers were found in AD Domains.
Domain Computers Bad Logon Attempts Test	No Computers are sending Bad Logon Attempts.
AD Forest Orphaned Domain Controllers	All Domain Controllers have NTDS Objects.
AD Duplicate Site Links Test	All AD Sites are appearing once in Site Links. No AD Sites appear more than once in Site Links.
AD Site Bridgehead Servers Test	No Manual Bridgehead Servers were found in AD Sites.
AD Site Link Topology Test	All Active Directory Site Links contain one or two Active Directory Sites. No AD sites were found that contain more than two AD Sites.
AD Site Redundancy Test	All AD Sites have at least two or more Domain Controllers for redundancy and load balancing.
AD Site Not In Site Link Test	All AD Sites are associated with a Site Link.
AD Forest and Domain Functional Level Test	Forest and Domain Functional Levels are operating Windows Server 2008 or higher levels.
AD Partitions Backup Test	All AD Partitions were backed up recently.
AD Empty Site Test	No Empty AD Sites found.
AD Forest TombstoneLifetime Test	TombstoneLifetime value is set to 180 days.
AD Forest Replication Test	Active Directory Replication is working normally.
AD Site Without Global Catalog Test	All Sites are configured at least with one Global Catalog Server.
AD Site Without Domain Controllers Test	All AD Sites have at least one Domain Controller deployed.
AD Forest ISTG Test	All AD Sites have ISTG Defined.
AD Manual Replication Connection Objects Test	No Manual AD Replication Connection Objects found in the AD Forest.

AD FSMO Placement Test	FSMO Placement is correct.
Domain Users Account Expired Test	No expired user accounts were found in AD Domains.
Domain Users Accounts Locked Out Test	No Locked Out user accounts were found in AD Domains.
AD Domain Admin Failed Logon Attempts	No Admins found with Bad Logon Attempts.
Domain GPO Naming Test	All GPOs have shorter names. GPOs have been defined under 60 characters recommended limitation.
Domain GPO WMI Filters Test	No GPOs have been configured with WMI Filters.
Domain GPO Not Applied Test	All GPOs have been configured to apply to required objects.
Domain GPO Disabled Test	No Disabled GPOs found in AD Domains.
Domain GPOs Block Inheritance Test	None of the Organizational Units have been configured with GPO Block Policy Inheritance settings.
Domain OU Empty Test	No Empty Organizational Units were found in AD Domains.
Domain Organizational Unit Everyone Full Control Access Rights Test	No Organizational Units have Full Control for Everyone configured.
Domain Controller DNS Resolver Test	Dynamic DNS Registration is enabled for all domain controllers. Please ensure all Domain Controllers were checked.
Domain Controller NIC Dynamic Updates Test	Dynamic DNS Registration is enabled for all domain controllers. Please ensure all Domain Controllers were checked.
Domain Controller Up Time Test	All Domain controllers have been rebooting regularly. Please ensure all Domain Controllers were checked.
AD Site Undefined Subnets Test	Did not find any subnets that is under unknown category. Please ensure all Domain Controllers were checked.
Domain Controller OS Test	All Domain Controllers are running Windows Server 2012 or later versions.
Domain Controller OU Location Test	All Domain Controllers are located under Domain Controllers OU.
Domain Controller Services Status Test	All Domain Controller Services are running. Please ensure all Domain Controllers were checked.
AD Domain Zone Secure Test	Domain DNS Zones are configured to accept dynamic updates securely.
DNS Forwarders Test	DNS Servers have one or more DNS Forwarders configured.
DNS Root Hints Test	All DNS Servers have one or more Root Hints configured.
DNS Round Robin Test	All DNS Servers have DNS Round Robin Enabled.

DNS Server _msdcs Zone Test	DNS Servers host _msdcs zone.
DNS Server Conditional Forwarders Test	DNS Servers do not host any Conditional Forwarders.
Domain Controller Host Record Test	A Host Records for all domain controllers are registered in the DNS Server.
Domain Administrative Security Groups Test	Administrative Security Groups contain less than 20 members.
Domain Account Policies Test	Please ensure Domain Account Policies are correct. Please check the account policies parameters and ensure values are correct.
Domain FGPP Policies Test	FGPP Complexity and other parameters are enabled.
Get AD Domain FGPP Application Test	All FGPP Policies are applying to one or more objects.
Domain Managed Service Accounts Test	No Managed Service Accounts were found in the Domains.
Domain Managed Service Accounts Linked Test	NOT FOUND

