

Active Directory and Firewall Ports

PROTOCOL		TCP	UDP	ICMP
RDP	Remote Desktop	3389		
DNS	DNS Download	53		
	DNS Queries		53	
WINS Replication	WINS	42		
	WINS		42	
ICMP	echo-request			8
	info-request			15
	masr request			17
	timestamp			13
NetBIOS Services	Name Resolution Service	137	137	
	Datagram Services (Browsing)		138	
	Session Service (net use)	139		
SMB	Input	445		
	Output		445	
Remote Storm		1025		
NTP	NTP	123		
	NTP		123	
Content Replication	Content_Repl	507		
Kerberos	Kerberos-Secure		750	
	Kerberos_v5	88 + 464		
	Kerberos_v5		88 + 464	
LDAP	LDAP	389		
	LDAP		389	
	LDAP over SSL/TLS	636	636	
	Global Catalog	3268		
	Global Catalog over SSL/TSL	3269		

Replication	Active Directory	<i>RPCSS</i> <i>Dynamic</i>		
	FRS	<i>RPCSS</i> <i>Dynamic</i>		
Microsoft CIFS	Microsoft-CIFS (DS)	445		
	Microsoft-CIFS (DS)		445	
RPC – Cert Services (+)	RPC	135		
SNMP	SNMP Agent		161	
	SNMP Trap	162		
ASP.Net State Service		42424		
Link State Algorithm Routing		691		
TCP – High Ports (Cert Services)	> 1023	1024 - 65535		