# Wichtige Ports

| Anwendung | Transport | Port | Erläuterung |
|---|---|---|---|
| Fernzugriff | tcp | 22 | SSH |
| Namensauflösung | tcp/udp | 53 | DNS |
| Webserver | tcp | 80 | HTTP |
| Zeitsynchronisierung | udp | 123 | NTP |
| Monitoring/Management | udp | 161 | SNMP |
| Monitoring/Management | udp | 162 | SNMP traps |
| Webserver | tcp | 443 | HTTPS |
| Mailclient | tcp | 465 | SMTP SSL/TLS |
| IPsec | udp | 500 | IKE |
| Mailclient | tcp | 587 | SMTP Submission (STARTTLS) |
| Mailabruf | tcp | 995 | POP3S |
| IPsec | udp | 4500 | NAT-Traversal |

## Profil "Domain Controller"

| Clientports | Serverport | Service |
|---|---|---|
| 49152-65535/UDP | 123/UDP | W32time |
| 49152-65535/TCP | 135/TCP | RPC Endpoint Mapper |
| 49152-65535/TCP | 464/TCP/UDP | Kerberos-Kennwortänderung |
| 49152-65535/TCP | 49152-65535/TCP | RPC für LSA, SAM, NetLogon (*) |
| 49152-65535/TCP/UDP | 389/TCP/UDP | LDAP |
| 49152-65535/TCP | 636/TCP | LDAP SSL |
| 49152-65535/TCP | 3268/TCP | LDAP-GC |
| 49152-65535/TCP | 3269/TCP | LDAP GC SSL |
| 53, 49152-65535/TCP/UDP | 53/TCP/UDP | DNS |
| 49152-65535/TCP | 49152-65535/TCP | FRS RPC (*) |
| 49152-65535/TCP/UDP | 88/TCP/UDP | Kerberos |
| 49152-65535/TCP/UDP | 445/TCP | SMB (**) |
| 49152-65535/TCP | 49152-65535/TCP | DFSR-RPC (*) |

> https://docs.microsoft.com/de-de/troubleshoot/windows-server/identity/config-firewall-for-ad-domains-and-trusts

## Profil "WLAN Call Telekom"

| Clientports | Serverport | Service |
|---|---|---|
| Any | 500/UDP | ISAKMP/IKE |
| Any | 4500/UDP | IKEv2 |

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