![McRoberts TECHNOLOGIES logo]

McRoberts Technologies RTLS6 Applications
IT Requirements and Checklist

Facility: Date:

IT/Network Contact(s) Info:

Server

If application(s) is/are on-premise, a server is required to host the application. The McLink agent is included with the application(s). If application is cloud-based, a server is required for the McLink agent.

	SERVER
Hostname	
Location	
MAC Address	
IP Address	
IP Subnet	
IP Gateway	
Corporate DNS required for LDAP	

Minimum Software Required on Server

Windows Server 2019 or higher
Microsoft SQL Management Studio
Microsoft .NET 8 CORE
Microsoft .NET 3.5
Microsoft SQL 2022 Express *On Premises System

VM Server Requirements, if applicable

CPU	1 vCPU 4 Cores
Ram	16 GB
Hard Drive	250 GB
Network	1 Gbit Full Duplex
IP Addresses	1 IPv4

Small systems defined as <= 2 INM loops and no more than 4 workstations

Hardware	CPU	Total Cores	Memory (GB)	Hard Drive (GB)
Server (Tower or Rack)	1	4	16	2-250, RAID-1
Virtual Server	1	4	16	2-250, RAID-1
Workstation	1	4	8	250

Medium to Large systems defined as > 2 INM loops or systems with > 4 workstations

Hardware	CPU	Total Cores	Memory (GB)	Hard Drive (GB)
Server (Tower or Rack)	2	8	16	2-250, RAID-1
Virtual Server	2	8	16	2-250, RAID-1
Workstation	1	4	8	250

Tested virtual environments that support MyChild

Xen (Citrix XenServer & Xen Cloud Platform)	Supported
VMware (Player, Workstation & ESXi)	Supported
Microsoft Hyper-V	Supported
KVM	Supported
Virtual Box	Supported

If Active Directory will be used, the following information is required

	LDAP Integration for User Authentication
AD FQDN	
AD Group	
AD User	
AD User Password	

Windows Firewall Rules

Open TCP/587 [server only]
Open TCP/771 [server only]
Open TCP/1433 [all computers]
Open TCP/1883 [server only]
Open TCP/5151 [server only]
Open TCP/5341 [server only]
Open TCP/5672 [server only]

Open TCP/7741 for WSDL [server only]
Open TCP/9880 [server only]
Open TCP/9885 [server only]
Open TCP/9882 [server only]
Open TCP 15672 [server only]

Put our INM and IP addresses on the whitelist

INMs

If Dynamic Host Configuration Protocol (DHCP) is utilized, IP reservation must be utilized for the INMs.

	INM (1)	INM (2)	INM (3)
Hostname			
Location			
MAC Address			
IP Address			
IP Subnet			
IP Gateway			

ADDITIONAL REQUIRED INFORMATION

Is client providing Anti-Virus service on server/workstation(s)?   Yes_____   No _____
Is McRoberts installing NinjaOne to provide remote troubleshooting?   Yes_____   No _____

LOCAL ADMINISTRATOR ACCESS

McRoberts Technologies software must be installed and run as Administrator on all computers, including all workstations, if applicable. Troubleshooting requires administrator rights access to event logs, services/processes, SQL and MyChild server(s).

Anti-Virus Path scans must be excluded
C:\Program Files\McRoberts Technologies

INFORMATION REQUIRED IF WORKSTATIONS ARE INCLUDED (5.6 ONLY – NOT REQUIRED FOR 6)

	WORKSTATION (1)	WORKSTATON (2)	WORKSTATION (3)
Hostname			
Location			
MAC Address			
IP Address			
IP Subnet			
IP Gateway			

(Add additional rows if more than three workstations)