



VoiceConsole On Prem Deployment Implementation Checklist

The following is a checklist of information that you must obtain or decisions that you must make before installing a VoiceConsole On Prem deployment.

Basic System Information

Before installing VoiceConsole on a Windows server, download and install the Microsoft Visual C++ Redistributable from the Microsoft website.

Server Operating System

- Microsoft Windows Server 2025
- Microsoft Windows Server 2022
- Microsoft Windows Server 2019
- Microsoft Windows Server 2016
- Red Hat Enterprise Linux 9
- Red Hat Enterprise Linux 8
- SUSE Linux Enterprise Server (SLES15) 64-bit

Client Operating System

- Microsoft Windows 11
- Microsoft Windows 10
- Red Hat Linux Workstation ES for Intel processors

Browser

- Microsoft® Edge
- Mozilla® Firefox® 4.x and newer
- Google® Chrome

Personnel - Provide the Name and Phone Number for Each

Your Database Administrator Name:

Phone:

Your System Administrator

Name:

Phone:

Voice Champion

Name:

Phone:

Warehouse Supervisor

Name:

Phone:

Pre-Implementation Information

Total devices for each VoiceConsole On Prem Deployment Server

Server Requirements

Bandwidth Requirements

Database Information

Relational Database Management System

- Microsoft SQL Server 2019 Express
- Microsoft SQL Server 2019 Standard
- Microsoft SQL Server 2022 Express
- Microsoft SQL Server 2022 Standard
- Oracle Database 19c
- Oracle Database 21c
- Oracle Database 21c Express Edition (XE)

Hostname of Database Server

Port Number for Database

Database Administrator Username and Password

JDBC URL:

Oracle Example:

`jdbc:oracle:thin:@localhost:1521:VC`

SQL Example:

`jdbc:sqlserver://localhost:1433;DatabaseName=VC`

Multi-site Information

Total Number of Sites

Total Number of Devices

Number of Devices per Site

Shift Size

Shift Startup Times per Site

Clustered Server Information

The logical hostname of the application server and/or database server cluster

The shared location of the device log and firmware files

Installation Information

Windows User with Administrator Privileges

OR

Red Hat Linux/CentOS Linux

Hostname for the VoiceConsole On Prem Deployment

Time for the VoiceConsole On Prem Deployment to Perform Database Maintenance

Directory into which the VoiceConsole On Prem Deployment Should Be Installed

Security

Encryption	WEP
	WPA
	WPA-2
Authentication	PSK
	EAP
HTTPS (optional)	Signed Certificate
	Tomcat configured

Security

EAP Type (If using EAP)

- EAP-TLS
- EAP-TTLS/MSCHAPv2
- PEAPv0/EAP-MSCHAPv2
- PEAPv1/EAP-GTC
- LEAP

Association Type

- Site Based
- Device Based
- Operator Based

LDAP settings are optional for site- and device-based association types. They are required for the operator-based association type. If you choose to use LDAP, you also need the following:

LDAP Settings

Use SSL (Yes or No)

Host

Port

Search User Distinguished Name

Search User Password

Search Base

Searchable Attribute

Password Attribute