

INSTALLATION PREREQUISITES



Qlik 
Insight  Bot

About this document

This document provides the checklist of the items which should be ready before starting Qlik Insight Bot installation.

Prerequisites

Internet Connectivity

Internet connectivity on both windows and Linux servers.

License Key

A valid License key of Qlik Insight Bot.

For Qlik Insight Bot components

1. Qlik Sense Server “Client” Certificate
2. IIS 8.0 with below listed features enabled

For Windows 8 or superior:

- In Internet Information Services
 - In Web Management Tools
 - IIS Management Console
 - In World Wide Web Services
 - In Application Development Features
 - a) .NET Extensibility 4.5
 - b) ASP
 - c) ASP.NET 4.5
 - d) CGI
 - e) ISAPI Extensions
 - f) ISAPI Filters
 - g) WebSocket Protocol
 - In Common HTTP Features
 - a) Default Document
 - b) Direct Browsing
 - c) HTTP Errors
 - d) Static Content
 - In Health and Diagnostics
 - a) HTTP Logging
 - b) Request Monitor
 - c) Tracing
 - In Performance Features
 - a) Static Content Compression
 - In Security
 - a) Request Filtering
 - b) Windows Authentication

For Windows Server 2012 or superior

- In Web Server
 - In Common HTTPS Features
 - a) Default Document
 - b) Direct Browsing
 - c) HTTP Errors
 - d) Static Content
 - In Health and Diagnostics
 - a) HTTP Logging
 - b) Request Monitor
 - c) Tracing
 - In Performance Features
 - a) Static Content Compression
 - In Security
 - a) Request Filtering
 - b) Windows Authentication
 - In Application Development Features
 - a) .Net Extensibility 4.5
 - b) ASP
 - c) ASP.NET 4.5
 - d) CGI
 - e) ISAPI Extensions
 - f) ISAPI Filters
 - g) WebSocket Protocol
 - In Management Tools
 - IIS Management Console
3. .NET framework 4.7.1
 4. SSL Certificate with certificate authority (CA) – for both Windows and Linux environments
 5. Accessibility of Qlik Sense Server from Qlik Insight Bot Server
 6. A user(s) should have sheet creation right in Qlik Sense
 7. Whitelist below URL and Port on servers where QIB (a windows server) and QIB NLU (a Linux server) are going to be installed.
 - a. URL: <https://qiblicenseserver.qlik.com>
 - b. Port: 443
 8. Opened Ports:
 - a. Mandatory: 443, 4431, 4434, 4435, 5000
 - b. When QIB and Qlik Sense are on different machines: 443, 4242, 4243, 4747

For Qlik Insight Bot NLU

1. Operating System: Linux (with Administrator access)
 - Recommended –
 - RHEL 7.6
 - CentOS 7.5
 - Ubuntu 16.04/18.4 LTS
2. Docker v18.09
3. Docker Compose utility
4. Docker Account

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