



MobileFront for Service Manager Planning Guide

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Contents

Planning Your Deployment.....	3
Resources for planning	3
MobileFront for Service Manager.....	3
System Requirements and Technologies	4
Hardware Requirements.....	4
Software Requirements.....	4
MobileFront from External Internet Devices	5

Planning Your Deployment

Resources for planning

Deployment

[MobileFront for Service Manager - Deployment Guide](#)

Operations

[MobileFront for Service Manager - Operations Guide](#)

Administration

[MobileFront for Service Manager - Operations Guide](#)

MobileFront for Service Manager

MobileFront for Service Manager is designed for personnel on the move who need mobile access to Microsoft System Center Service Manager™.

Benefits

- Extends System Center Service Manager to your fingertips wherever you are
- HTML based application that supports almost all mobile devices on the market
- MobileFront theme can be customized to align with your organization's graphical profile
- Mobile workers are more productive when they don't need to return to their desks to manage work items
- Mobility provides instant interaction, removing latency while increasing availability to critical information
- Managers who handle work items on the road closely adhere to processes and quickly respond to business issues
- Mobile technicians armed with key information resolve incidents more quickly

If MobileFront should be available from outside the corporate network, the website needs to be published Internet facing. For more information about external publishing see:

[MobileFront from External Internet Devices](#)

System Requirements and Technologies

Hardware Requirements

The following table lists the minimum and recommended hardware requirements for MobileFront for Service Manager for up to 100 concurrent users. These requirements assume that additional components, such as Microsoft System Center Service Manager or Microsoft SQL Server, are not installed or running on the system and that you have sized Microsoft System Center Service Manager management servers accordingly with Microsoft's best practices.

	Minimum	Recommended
Processor	2.1 GHz, dual-core CPU or faster	4-Core 2.66 GHz CPU or faster
Memory	8 GB	12 GB
Hard disk	10 GB of available hard disk space	10 GB of available hard disk space

Software Requirements

This section lists the software and application requirements for MobileFront for Service Manager.

Operating System

MobileFront for Service Manager can be installed on Windows Server 2012 or later.

Server Virtualization

MobileFront for Service Manager can be deployed in a virtualized environment by using Windows Server 2008 or later with Hyper-V or virtualization solutions from vendors who participate in the Microsoft Windows Server Virtualization Validation Program (SVVP). You must understand the limitations and best practices of server virtualization before you try to virtualize your installation of MobileFront for Service Manager.

Active Directory

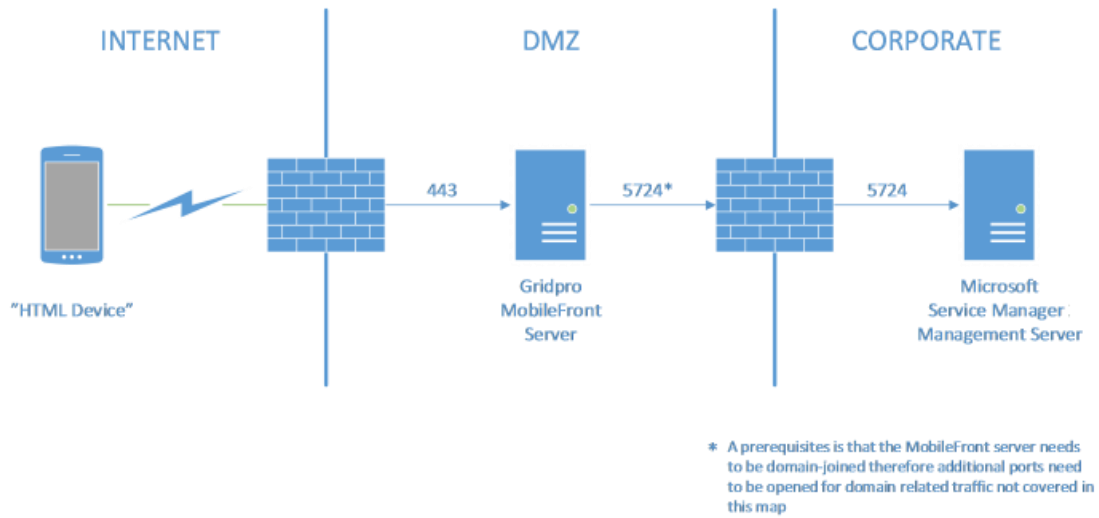
The server that MobileFront for Service Manager is running on must be a member of an Active Directory domain.

Internet Information Services

MobileFront for Service Manager supports Internet Information Services (IIS) versions 8.0 or later.

MobileFront from External Internet Devices

MobileFront for Service Manager is a standard web application hosted on a server in a datacenter that needs to be published according to organization specific security policies. The network map below shows a best practice suggestion for how to publish MobileFront externally. Please advise your security department before implementing in production.



MobileFront for Service Manager Best Practice Network Map