

# LANDesk® Mobility Manager Systemanforderungen

## 1 LANDesk Mobility Manager 9.0(LDMO)

To install the LANDesk® Mobility Management 9.0 add-on, the environment must meet the following criteria:

### 1.1 MDM server prerequisites:

- Windows Server 2008 R2 x64
- Dual processor
- 4 GB RAM
- 10 GB hard drive

### Server roles

- IIS Role
- Basic Authentication
- ASP.NET Role Service (under the Server Manager > Roles > Web Server (IIS) > Role Services list)
- IIS Management Tools

### Server Features

- MSMQ (Microsoft Message Queuing)
- .Net 3.5
- LANDesk agent (NOTE: deselect all options unless you want machine to be fully managed)

### 1.2 Core server prerequisites:

**IMPORTANT:** Core server must be installed on Windows Server 2008 R2 x64

- Additional 1 MB on database for every 100 managed mobile devices
- Core Server joined to the AD domain
- LDMS 9.0 core server SP2 and the April 2011 Console and Patch MCPs; OR SP3
- MSMQ (Microsoft Message Queuing) feature
- Silverlight

### 1.3 General certificate prerequisites before installing Mobility Manager:

- Apple APNS certificate (available only with the Apple Enterprise Program; authorization can take up to two weeks)
- Google Authorization Token account
  - <http://code.google.com/android/c2dm/signup.html>
  - Package name: com.landesk.mdmagent (NOTE: It typically takes less than 30 minutes to get a response from Google)
  - 3rd Party Signed Certificate (VeriSign or other Trusted Root vendor)

### 1.4 Firewall settings

#### MDM server to Internet

- APNS: 2195, 2196, 5223 (all TCP)
- C2DM: 5228

#### MDM server to core server

- Ports 80, 443

#### Additional console prerequisites:

- Windows PowerShell 2.0 enabled on the server
- .Net 3.5
- Silverlight

## 2 For Lenovo Mobility Manager

To install the Lenovo LANDesk Mobility Management add-on, the following criteria must be met:

- LANDesk Management Suite 9.0 with SP2 or later.
  - If LDMS 9 SP2 the 4-28 Console and Patch Manager MCP's need to be installed  
[LANDesk Management Suite 9.0 Monthly Component Patches](#)
- For Exchange-enabled devices, you need to have installed the Exchange Management Tools, available as an option from within the Microsoft Exchange installation. Microsoft Exchange 2007 or 2010. Microsoft Exchange 2003 is NOT supported.
- For BES-enabled devices, the BlackBerry Administration API must be installed on the BlackBerry Enterprise Server (BES).
- Only BES 5 and up is supported
- Windows Communication Foundation (WCF) and Internet Information Services (IIS) must be installed and registered.

**NOTE:** If installing from the LDMO 9 Media only the core install needs to be completed.

## 3 LANDesk Mobility Management 1.0

To install the LANDesk Mobility Management 1.0 add-on, the environment must meet the following criteria:

- LANDesk Management Suite 9.0 with SP2 or later.
  - For Lenovo Mobility Manager the 4-28 Console and Patch Manager MCP's need to be installed. LANDesk Management Suite 9.0 Monthly Component Patches ( <http://community.landesk.com/support/docs/DOC-22561> )
- For Exchange-enabled devices, you need to have installed the Exchange Management Tools, available as an option from within the Microsoft Exchange installation. Microsoft Exchange 2007 or 2010. Microsoft Exchange 2003 is NOT supported.
- For BES-enabled devices, the BlackBerry Administration API must be installed on the BlackBerry Enterprise Server (BES).
- Only BES 5 and up is supported
- Windows Communication Foundation (WCF) and Internet Information Services (IIS) must be installed and registered.

**NOTE:** If installing from the LDMO 9 Media only the core install needs to be completed. Mobility Manager is unable to manage Exchange-enabled devices with Exchange 2010 if you are using a 32-bit core server OS. For Microsoft Exchange server environments, we recommend running the **Microsoft Exchange Best**

**Practices Analyzer** prior to installing the Mobility management tool. This tool can be located and downloaded from the **Microsoft Download Center**.

<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=dbab201f-4bee-4943-ac22-e2ddb258df3&displaylang=en>

After installing any version of LANDesk Mobility Management, the core must be re-activated to obtain the purchased licenses.

Once the server is re-activated with the LANDesk Mobility Management licence, the Mobility option(s)(depending on Licensing) will show up in the Management Console.

LANDesk Management Console

File Edit View Tools Configure Window Help

Layout: Current Core: [TH90CORE]

Network View

TH90CORE (TH90CORE)

- Devices
  - My devices
  - Public devices
  - Virtual OS Hosts
  - Queries
  - Configuration

Device name	OS Name	Primary Owner	Type	Last Updated by Inventory
TH90CORE	Microsoft Wind...	TH90CORE\Administr...	Server	12/6/2010 2:43:11 PM
Apk00019C1U230	iOS	rene2010@test.lab	Tablet	12/6/2010 3:04:13 PM
Apk05003WLU...	iOS	rene2010@test.lab	Mobile Device	12/6/2010 3:04:14 PM
0	BlackBerry	RParis@test.lab	Mobile Device	12/6/2010 4:40:52 PM
20990109	BlackBerry	edley@test.lab	Mobile Device	12/6/2010 4:40:52 PM
20300030	BlackBerry	tombeke@test.lab	Mobile Device	12/6/2010 4:40:53 PM
21001253	BlackBerry	user1253_1@test.lab	Mobile Device	12/6/2010 4:40:54 PM
21001254	BlackBerry	user1254_1@test.lab	Mobile Device	12/6/2010 4:40:54 PM
21001255	BlackBerry	user1255_1@test.lab	Mobile Device	12/6/2010 4:40:54 PM
21001256	BlackBerry	user1256_1@test.lab	Mobile Device	12/6/2010 4:40:55 PM
21001257	BlackBerry	user1257_1@test.lab	Mobile Device	12/6/2010 4:40:55 PM
21001258	BlackBerry	user1258_1@test.lab	Mobile Device	12/6/2010 4:40:55 PM
21001259	BlackBerry	user1259_1@test.lab	Mobile Device	12/6/2010 4:40:55 PM
21001260	BlackBerry	user1260_1@test.lab	Mobile Device	12/6/2010 4:40:56 PM
21001261	BlackBerry	user1261_1@test.lab	Mobile Device	12/6/2010 4:40:56 PM
21001262	BlackBerry	user1262_1@test.lab	Mobile Device	12/6/2010 4:40:56 PM
21001263	BlackBerry	user1263_1@test.lab	Mobile Device	12/6/2010 4:40:56 PM
21001264	BlackBerry	user1264_1@test.lab	Mobile Device	12/6/2010 4:40:57 PM

Mobility management

Recently discovered

- Unassigned
- Wipe pending
- Wiped
- All
  - Devices
  - Users
  - Commands history

Device name	Model	Device ID	Last sync time	Server type	Device ID
rene2010@test.lab	BlackBerry			BlackBerry Enterprise Server	20990098
rene2010@test.lab	Apple iPad	iOS	11/30/2010 11:47:46 AM	Microsoft Exchange	Apk00019C
rene2010@test.lab	Apple iPhone	iOS	11/30/2010 6:07:38 AM	Microsoft Exchange	Apk05003WLU...
RParis@test.lab	BlackBerry		10/25/2010 3:45:00 PM	BlackBerry Enterprise Server	0
edley@test.lab	8320	BlackBerry	10/14/2010 1:24:20 AM	BlackBerry Enterprise Server	20990109
user1253_1@test.lab	8320	BlackBerry		BlackBerry Enterprise Server	21001253
user1254_1@test.lab	8320	BlackBerry		BlackBerry Enterprise Server	21001254
user1255_1@test.lab	8320	BlackBerry		BlackBerry Enterprise Server	21001255
user1256_1@test.lab	8320	BlackBerry		BlackBerry Enterprise Server	21001256

Mobility management | Scheduled tasks | Custom Sets

User: [test]@shamond