



**LANDesk[®] Management Suite 8
How to Import and Export
Distribution Packages and Delivery Methods**

Revision 1.1

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Table of Contents

Introduction	4
Scope	4
Assumptions	4
Overview	4
Package.Porter.exe	4
Exporting Public Distribution Packages	5
How to Export Distribution Packages	5
How to Import Distribution Packages	5
Method.Porter.exe	6
Exporting Public Delivery Methods	6
How to Export Delivery Methods	6
How to Import Delivery Methods	7
Appendix A - Import only one Distribution Package	8
Sample Exported Distribution Package	8
Appendix B - Import only one Delivery Method	8
Sample Exported Delivery Method	8

Introduction

The ability to import and export Distribution Packages and Delivery Methods increases the ability to do the following:

- Backup/Restore
- Side-by-side upgrade
- Synchronize multiple Core Servers in Enterprise environments

Scope

This document discusses the ability to export Distribution Packages and Delivery Methods to an XML file and then import that XML file.

Assumptions

The reader should already be familiar with creating and using Distribution Packages and Delivery Methods.

Overview

The importing and exporting processes are done with the following files:

- Package.Porter.exe
- Method.port.exe

Package.Porter.exe

Package.Porter.exe is a command-line tool and currently does not have a GUI interface. It must be launched from a command prompt or a batch file.

The following syntax should be used when launching Package.Porter.exe.

```
Package.Porter.exe import|export /file=<pathname> [/replace]
[/server=<hostname>]
```

<code>import</code>	Imports the packages contained in the specified file.
<code>export</code>	Exports all public packages into the specified file.
<code>/file=pathname</code>	Full path to the XML file that is to be exported or imported.
<code>/replace</code>	Overwrite existing Distribution Packages. This parameter is optional.
<code>/server=<hostname></code>	Specify a server where the packages are located. This parameter is optional.

Exporting Public Distribution Packages

Only Public Distribution Packages may be exported. The export process currently only exports all public Distribution Packages. Though it exports to any filename desired, the file is written in XML format.

Distribution Packages that are not public are not exported.

The export process exports all public Distribution Packages and does allow for exporting one Distribution Package at a time.

The ability to export and import benefits environments with multiple Core Servers. By exporting and importing Distribution Packages, they only have to be created once. Once created, Distribution Packages can be exported to an XML file and imported on other Core Servers. By exporting and importing, the Distribution Package configuration is identical between Core Servers.

How to Export Distribution Packages

To Export all public Distribution Packages, follow the steps below:

1. On the Core Server, open a command prompt and change to the `LANDesk\ManagementSuite` directory.
2. A folder should be created to store any XML exports of public Distribution Packages.

In this example, a folder called Distribution Packages is created in the Management Suite folder and the XML is exported to this folder.

```
mkdir "Delivery Methods"
```

3. Run `Package.Porter.exe` to export Distribution Packages to an XML file.

```
Package.Porter.exe export /File="Distribution Packages\packages.xml"
```

The Distribution Packages is now stored in an XML file.

Note: If this XML files is to be used as a backup, the files should be copied to a backup location off the Core Server.

How to Import Distribution Packages

To import Distribution Packages from an XML file, follow the steps below:

4. On the Core Server, open a command prompt and change to the `LANDesk\ManagementSuite` directory.
5. Run `Package.Porter.exe` to import public Distribution Packages from an XML file.

```
Package.Porter.exe import /File="Distribution Packages\packages.xml"
```

The Distribution Packages are now imported.

Method.Porter.exe

Method.Porter.exe is a command-line tool and currently does not have a GUI interface. It must be launched from a command prompt or a batch file.

The following syntax should be used when launching Method.Porter.exe.

```
Method.Porter.exe import|export /file=<pathname> [/replace]
```

<code>import</code>	Imports the Delivery Methods contained in the specified file.
<code>export</code>	Exports all public Delivery Methods into the specified file.
<code>/file=pathname</code>	Full path to the XML file that is to be exported or imported.
<code>/replace</code>	Overwrite existing Delivery Methods. This parameter is optional.

Exporting Public Delivery Methods

Only public Delivery Methods may be exported. The export process currently only exports all public Delivery Methods. Though it exports to any filename desired. The file is written in XML format.

Delivery Methods that are not public are not exported.

The export process exports all public Delivery Methods and does allow for exporting one Delivery Method at a time.

The ability to export and import benefits environments with multiple Core Servers. By exporting and importing Delivery Methods, they only have to be created once. Once created, Delivery Methods can be exported to an XML file and imported on other Core Servers. By exporting and importing, the Delivery Method configuration is identical between Core Servers.

How to Export Delivery Methods

To Export all public Delivery Methods, follow the steps below:

1. On the Core Server, open a command prompt and change to the LANDesk\ManagementSuite directory.
2. A folder should be created to store any XML exports of public Delivery Methods.

In this example, a folder called Delivery Methods is created in the Management Suite folder and the XML is exported to this folder.

```
mkdir "Delivery Methods"
```

3. Run Method.Porter.exe to export Delivery Methods to an XML file.

```
Method.Porter.exe export /File="Delivery Methods\methods.xml"
```

The Delivery Methods is now stored in an XML file.

Note: If this XML files is to be used as a backup, the files should be copied to a backup location off the Core Server.

How to Import Delivery Methods

To import Delivery Methods from an XML file, follow the steps below:

1. On the Core Server, open a command prompt and change to the LANDesk\ManagementSuite directory.
2. Run Method.Porter.exe to import public Delivery Methods from an XML file.

```
Method.Porter.exe import /File="Delivery Methods\methods.xml"
```

The Delivery Methods are now imported.

Appendix A - Import only one Distribution Package

When exporting Distribution Packages, all public Distribution Packages are exported. However, the need to import only one of these methods may exist. This can be done by manually modifying the exported XML file to only contain the single Distribution Package.

Sample Exported Distribution Package

```
<?xml version="1.0" encoding="utf-8"?>
<DistributionPackages>
  <Package>
    <Options>
      <Type>MSI</Type>
      <Name>Open Office 2.0.4</Name>
      <Description>Open Office 2.0.4</Description>
      <PrimaryFile>http://LD87/ldlogon/software/l/d/m/s/Corp/Open
Office 2.0.4/openofficeorg20.msi</PrimaryFile>
      <Install>True</Install>
      <CommandLine>
</CommandLine>
      <HealOptions>1</HealOptions>
      <Background>False</Background>
      <AdditionalFiles>
        <Element>http://LD87/ldlogon/software/l/d/m/s/Corp/Open Office
2.0.4/openofficeorg1.cab</Element>
        <Element>http://LD87/ldlogon/software/l/d/m/s/Corp/Open Office
2.0.4/openofficeorg2.cab</Element>
        <Element>http://LD87/ldlogon/software/l/d/m/s/Corp/Open Office
2.0.4/openofficeorg3.cab</Element>
        <Element>http://LD87/ldlogon/software/l/d/m/s/Corp/Open Office
2.0.4/openofficeorg4.cab</Element>
      </AdditionalFiles>
      <DetectableItems />
      <PrereqPackageFileString>
</PrereqPackageFileString>
      <PrereqCommandLine>
</PrereqCommandLine>
      <Group>Public distribution packages</Group>
      <TransferLegacyApmGuid>{Package-LD87-5}</TransferLegacyApmGuid>
    </Options>
  </Package>
</DistributionPackages>
```

Appendix B - Import only one Delivery Method

When exporting Delivery Methods, all public Delivery Methods are exported. However, the need to import only one of these methods may exist. This can be done by manually modifying the exported XML file to only contain the single Delivery Method.

Sample Exported Delivery Method

```
<?xml version="1.0" encoding="utf-8"?>
<DeliveryMethods>
```

```

<Method>
  <Settings>
    <Type>PULL</Type>
    <Name>Web Portal</Name>
    <Description>Display in WebPortal and install with progress bar.
Only one device downloads from each subnet at one time.</Description>
    <BandwidthOption>ANY</BandwidthOption>
    <HideAllFeedback>False</HideAllFeedback>
    <AllowCancel>False</AllowCancel>
    <ShowFullUI>False</ShowFullUI>
    <OnlyDownloadFromPeer>False</OnlyDownloadFromPeer>
    <UseDynamicBandwidth>True</UseDynamicBandwidth>
    <MinDynamicBandwidth>0</MinDynamicBandwidth>
    <PeerPacketDelay>1</PeerPacketDelay>
    <SourcePacketDelay>1</SourcePacketDelay>
    <RebootOption>IF_NEEDED</RebootOption>
    <DelayUntilLogin>False</DelayUntilLogin>
    <AllowUserDelay>False</AllowUserDelay>
    <UseCustomMessage>False</UseCustomMessage>
    <CustomMessage>
</CustomMessage>
    <CustomMessageTimeout>5</CustomMessageTimeout>
    <MaxDistThreads>61</MaxDistThreads>
    <APMType>OPTIONAL</APMType>
    <APMFrequency>AS_DESIRE</APMFrequency>
    <APMPeriodicPeriod>86400</APMPeriodicPeriod>
    <OSDowngrade>True</OSDowngrade>
    <ClientDowngrade>True</ClientDowngrade>
    <DiscoveryRetries>3</DiscoveryRetries>
    <DiscoveryTimeout>500</DiscoveryTimeout>

<DiscoverySubnetBroadcastTimeout>2500</DiscoverySubnetBroadcastTimeout>
    <IsSubnetBroadcastDisabled>True</IsSubnetBroadcastDisabled>
    <IsDNSWINSLookupDisabled>True</IsDNSWINSLookupDisabled>
    <DiscoveryMethod>Both</DiscoveryMethod>
    <SADPercentage>50</SADPercentage>
    <RunFromSource>False</RunFromSource>
    <DeferralSnoozeTime>1</DeferralSnoozeTime>
    <DeferralSnoozeTimePeriod>HOURS</DeferralSnoozeTimePeriod>
    <MaximumNumberOfDeferrals>3</MaximumNumberOfDeferrals>
    <WaitForUserResponse>False</WaitForUserResponse>
    <DefaultTimeoutAction>DeployPackage</DefaultTimeoutAction>
    <DisplayResultToUser>True</DisplayResultToUser>
  </Settings>
  <Multicast />
</DeliveryMethods>

```