



# INFINIDAT Application Repository User Guide

## About this guide

This publication introduces the INFINIDAT Application Repository. The publication describes how to fetch and use the various INFINIDAT installation packages.

<b>Date</b>	<b>Product version</b>	<b>Content</b> Click the links to jump to the relevant section along this guide
May-15-2015	1.0.10	Initial release: <ul style="list-style-type: none"><li data-bbox="704 552 964 583">• <a href="#">Pulling a package</a></li><li data-bbox="704 588 1084 619">• <a href="#">Using an internal repository</a></li></ul>

## Contents

Introduction.....	1
<i>WHAT IS INFINIDAT APPLICATION REPOSITORY .....</i>	<i>1</i>
<i>INSTALLATION PREREQUISITES .....</i>	<i>1</i>
<i>PACKAGE REPOSITORY SITE .....</i>	<i>1</i>
Installing the Application Repository.....	2
<i>INSTALLATION .....</i>	<i>2</i>
<i>UPGRADE.....</i>	<i>2</i>
<i>UNINSTALLATION .....</i>	<i>2</i>
Pulling a package.....	2
Using an internal repository.....	3

## Introduction

### What is INFINIDAT Application Repository

INFINIDAT Application Repository is a set of web services that allow customers to fetch packages from the INFINIDAT Package Repository (see here: [Package Repository site](#)) and use this server within the local network.

Customers who want to save bandwidth or do not have internet access from all the computers in the network due to security concerns may benefit from using the Application Repository Site.

### Installation prerequisites

The Application Repository is current available for 64bit Ubuntu 14.04 LTS only.

Disk space	Minimum required	2GB
	Recommended	300GB It merely depends on how many packages/versions you want to store locally
IP connectivity	The product listens on the following TCP ports: 21(FTP), 80(HTTP) and 90(internal RPC), so it is required to remove other FTP/HTTP packages that are installed on the server.	

### Package Repository site

The INFINIDAT Package Repository address is:

<http://repo.infinidat.com>

## Installing the Application Repository

### Installation

---

Step 1

Run:

```
curl -s http://repo.infinidat.com/setup/main-stable | sudo sh -  
sudo apt-get install -y application-repository
```

Once the installation is complete, the server will be listening on TCP ports 21, 80, and go.

---

### Upgrade

---

Step 1

Run:

```
apt-get update  
apt-get install application-repository
```

---

### Uninstallation

---

Step 1

Run:

```
apt-get remove application-repository
```

---

## Pulling a package

---

Step 1

Run:

```
app_repo [options] package pull <package> [<version>  
[<platform> [<arch>]]]
```

Examples:

```
app-repo package pull host-power-tools-for-vmware 1.7.4  
app-repo package pull infinidat-vss 1.5.9 windows x64  
app-repo package pull host-power-tools 1.13.3 linux-redhat-7  
x64
```

---

## Using an internal repository

- 
- Step 1
1. Pull the packages you want, as explained above ([Pulling a package](#)).
  2. Use a browser to open the address of the internal server you installed the software on.
  3. Follow the on-screen instructions.



© Copyright INFINIDAT LTD 2015.

This document is current as of the date of and may be changed by INFINIDAT at any time. Not all offerings are available in every country in which INFINIDAT operates.

The data discussed herein is presented as derived under specific operating conditions. Actual results may vary. THE INFORMATION IN THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT ANY WARRANTY, EXPRESSED OR IMPLIED, INCLUDING WITHOUT ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY OR CONDITION OF NON-INFRINGEMENT. **INFINIDAT** products are warranted according to the terms and conditions of the agreements under which they are provided.

INFINIDAT, The INFINIDAT logo, InfiniBox, InfiniRAID, InfiniSnap, InfiniMetrics, and any other applicable product trademarks are registered trademarks or trademarks of INFINIDAT LTD in the United States and other countries. Other product and service names might be trademarks of INFINIDAT or other companies. A current list of INFINIDAT trademarks is available online at <http://www.infinidat.com/legal/trademarks/>



Please Recycle