

CONTRIBUTED DOCUMENTATION

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Depot Quickstart Guide

This document describes the quickest way to get depot to work for you. This document is most useful if you are already familiar with depot and want a streamlined view of the release process.

If you are not using an Andrew Workstation for set up please see the [Non-Andrew Workstation Setup Guide](#) otherwise please see [Andrew Setup for Depot](#). For instructions on how to take advantage of the features of depot, please refer to [Using Depot](#).

Instructions

1. Decide where you want to store collections. The default is to store them in the "depot" directory of the environment (e.g. /usr/local/depot).

Collections are defined as directories which contain the files and directories of an application. A collection name is defined as the name of the directory housing the collection.

2. Create depot.pref in the depot directory. If you chose the default location listed above, put the following line in depot.pref:

```
searchpath * depot
```

This tells depot to look in the depot directory for collections.

3. *[optional]* Use the program fsi_generate to create the "depot.image" file which contains all the stat(2) information of a collection. This speeds up depot runs because depot does not have to scan the collection; it can just read the file. To do this, execute the command:

```
% fsi_generate collection_path > collection_path/depot.image where collection_dir is the path to the collection. e.g.
```

```
% fsi_generate x11r5 > x11r5/depot.image
```

Note: If you use the depot.image file then you must keep it up to date because depot only reads this file and does not look in the collection.

4. *[optional]* Generate hints to speed things up even more. The hints aid in locating the collections to be added and REQUIRE that a depot.image file be generated. To create the hint database, execute the following command:

```
% hintservice -set depotdir/depot.hint -image collection_path/depot.image collection_path
```

where "depotdir" is the directory to the depot directory and collection_path is the path to the collection. e.g.

```
% hintservice -set depot.hint -image x11r5/depot.image x11r
```

5. Run depot. Use the command:

```
depot -T environment ~v
```

where "environment" is the environment to be updated. e.g.,

```
depot -T /usr/local ~v
```