Name redeploy – redeploys the specified application

Synopsis
```
redeploy
[--terse={true|false}][ --echo={true|false} ]
[ --interactive={true|false} ] [ --host   host]
[--port port] [--secure| -s ] [ --user   admin_user]
[--passwordfile filename] [--help]
 --name   component-name
[--contextroot context-root]
[--precompilejsp={true|false}]
[ --virtualservers   virtual-servers]
[filepath]
```

Description Redeploys an application that is already deployed.

This command seems similar to `deploy --force`. **Is the purpose of this command to redeploy an application while preserving the settings and opther options with which the application was originally deployed? If so, should the convenience features of this command be highlighted here?**

Is this command supported in remote mode only?

This command is supported in remote mode only.

Does the `redeploy` **command take the common options that are listed below?**

-t --terse
  Indicates that any output data must be very concise, typically avoiding human-friendly sentences and favoring well-formatted data for consumption by a script. Default is false.

-e --echo
  Setting to true will echo the command line statement on the standard output. Default is false.

-I --interactive
  If set to true (default), only the required password options are prompted.

-H --host
  The machine name where the domain administration server is running. The default value is localhost.

-p --port
  The HTTP/S port for administration. This is the port to which you should point your browser in order to manage the domain. For example, `http://localhost:4848`.

  The default port number is 4848.

-s --secure
  If set to true, uses SSL/TLS to communicate with the domain administration server.

-u --user
   The authorized domain administration server administrative username.

   If you have authenticated to a domain using the asadmin login command, then you need
   not specify the --user option on subsequent operations to this particular domain.

--passwordfile
   The --passwordfile option specifies the name, including the full path, of a file containing
   the password entries in a specific format. The entry for the password must have the
   AS_ADMIN_ prefix followed by the password name in uppercase letters.

   For example, to specify the domain administration server password, use an entry with the
   following format: AS_ADMIN_PASSWORD=*password*, where *password* is the actual
   administrator password. Other passwords that can be specified include
   AS_ADMIN_MAPPEDPASSWORD, AS_ADMIN_USERPASSWORD, and AS_ADMIN_ALIASPASSWORD.

   All remote commands must specify the admin password to authenticate to the domain
   administration server, either through --passwordfile or asadmin login, or interactively
   on the command prompt. The asadmin login command can be used only to specify the
   admin password. For other passwords, that must be specified for remote commands, use
   the --passwordfile or enter them at the command prompt.

   If you have authenticated to a domain using the asadmin login command, then you need
   not specify the admin password through the --passwordfile option on subsequent
   operations to this particular domain. However, this is applicable only to
   AS_ADMIN_PASSWORD option. You will still need to provide the other passwords, for
   example, AS_ADMIN_USERPASSWORD, as and when required by individual commands, such
   as update-file-user.

   For security reasons, passwords specified as an environment variable will not be read by
   asadmin.

   The default value for AS_ADMIN_MASTERPASSWORD is changeit.

--help
   Displays the help text for the command.

--name
   The name of the application that is being redeployed.

--contextroot
   The context root of the application that is being redeployed. The context root identifies the
   application in the server. The default is the name, without the extension, of the archive file
   that contains the application.

--precompilejsp
   Specifies whether pages that are created with the JavaServer Pages™ technology ("JSP™
   pages") are precompiled during deployment. Possible values are as follows:

Should this man page provide guidance for when to precompile and when to compile at runtime?

false
  JSP pages are *not* precompiled during deployment, but are complied at runtime.

true
  JSP pages are precompiled during deployment.

The default is false.

--virtualservers
  One or more virtual server IDs. Multiple IDs are separated by commas.

Operands   *filepath*
  The full path to the archive file that contains the application that is being redeployed. Whether this operand is required depends on how the application was originally deployed.

  - If the application was originally deployed from a file, the *filepath* operand is required.
  - If the application was originally deployed from a directory, the *filepath* operand is optional. If this operand is omitted, the path is retrieved from the domain.xml file.

Examples   EXAMPLE 1   Redeploying a Web Application From a File

[Remark 5 : Is this example valid?] This example redeploys the Web application hello from the hello.war file. The application was originally deployed from a file.

```
asadmin> redeploy --user admin --passwordfile myfile --name hello hello.war
Command redeploy executed successfully
```

EXAMPLE 2   Redeploying a Web Application From a Directory

[Remark 6 : Is this example valid?] This example redeploys the Web application hellodir. The application was originally deployed from a directory. The path is retrieved from the domain.xml file.

```
asadmin> redeploy --user admin --passwordfile myfile --name hellodir
Command redeploy executed successfully
```

Exit Status   0   command executed successfully

1   error in executing the command

See Also   deploy(1), undeploy(1), list-components(1)