

# Deploy

## Command Reference

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## 1. Description

*automates installation and project configuration for a new controlltier client*

Executes the Deployment workflow for the ControlTier client installation. The behavior of the Deploy depends on configured attributes and/or supplied parameters. ControlTier implements a convention where it may prepend the username in the name of the Node object. This is to distinguish multiple ControlTier clients that may reside on the same machine where only the user differs. This will prevent this object from "colliding" between different client installs. The following behavior is noted:

If `targetUser` (established by default or explicit parameter) is the same user as the local user, the name of resulting Node object will be the name of the `targetHostname`. This is consistent with how ssh works in that the remote user is assumed to be the same as the local user.

If `targetUser` differs from the local user, the name of resulting Node object will have the "`<targetUser>`." prefixed to the `targetHostname`.

## 2. Usage

```
ctl -t ClientInstaller -o <objectname> -c Deploy
[-cygwinClient <>] -targetHostname <> [-targetUser <>]
```

### 2.1. Workflow

1. [configureClient](#)

### 2.2. Options

Option	Description	Type	Default
<code>cygwinClient</code>	<i>optional, defaults to false, indicating target host is a cygwin client</i> cygwinClient parameter defaults to the cygwinClient attribute if set, see ClientInstallerCygwinClient type	string	<code> \${entity.attribute.cygwinClient}</code>
<code>targetHostname</code>	<i>required, client target hostname</i>	string	

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targetUser	<p><i>optional, client target user overrides local or configured user</i></p> <p>targetUser parameter defaults to the targetUser attribute if set, see ClientInstallerTargetUser type</p>	string	\${entity.attribute.targetUser}
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