## Installing VeraLab Mac Client Using Apple Remote Desktop (ARD)

Installation of Mac client comprises two parts.

## Part 1. Preparing configuration file

VeraLab Mac Guard will use configuration file config.plist file to import settings during installation and configuration. Follow below steps to create configuration file.

- 1. Open ARD window.
- 2. Select target client stations.
- 3. Click on UNIX icon.

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All Computers	Name	Current Status	Current Application	IP Address	Current User	Mac OS Version	A
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## 4. Paste below script into open window:

```
mkdir -p /Library/Application\ Support/VeraLab
rm -f /Library/Application\ Support/VeraLab/config.plist
/usr/libexec/plistbuddy -c 'Add serverip string "192.168.1.2"'
/Library/Application\ Support/VeraLab/config.plist
/usr/libexec/plistbuddy -c 'Add serverpassword string "welcome"'
/Library/Application\ Support/VeraLab/config.plist
/usr/libexec/plistbuddy -c 'Add unlockpassword string "password"'
/Library/Application\ Support/VeraLab/config.plist
```



You need to change server IP, server password (default is "welcome"), and client unlock screen password to match your environment.

Script can be saved by clicking on **Template** and selecting **Save as Template**. **Important:** The script must be executed as **root** user. This will create client folder with **root** permissions and prevent deleting folder by non-administrators.

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nter a UNIX command to ru	un using /bin/bash.	
Run com	nmand as: 🔵 Current console user on target computer	
	• User: root	
Comman	nd results: 🗹 Display all output	
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## Part 2. Deploying VeraLab Client

Follow below steps to deploy VeraLab Guard Client to target Mac clients.

- 1. Download and mount VeraLabGuard.dmg file. File can be downloaded from Downloads page at <u>www.veralab.com</u>.
- 2. Open ARD window and select target client stations.
- 3. Click Install.
- 4. Click on "+" icon and add installer from VeraLab image file.
- 5. Click Install button.



Install Packages         Packages         Install VeraLab Guard         Drag packages into the list or click "+" to locate them.         After installation:         ● Don't restart         ● Attempt restart, allow users to save documents         ● Force an immediate restart         Run this task from:         ● This application         ● The Task Server on this computer         If a problem occurs:       Stop the copy on all targets         Security:       Encrypt network data         Network usage:       Limit to         Image:       Limit to         Image:       Status	Install Packages Packages Install VeraLab Guard  Drag packages into the list or click "+" to locate them.  After installation: Don't restart After installation: Force an immediate restart Run this task from: This application The Task Server on this computer If a problem occurs: Security: Encrypt network data Network usage: Limit to Kilobytes per second Name Status CleanSnowLeopard Available	5				
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ARD will automatically deploy VeraLab image to target client stations and execute installer.

