Deploying Onsite Manager within a Domain

https://campus.barracuda.com/doc/29039/

The **Resources (Site Management**) page enables you to perform the following actions:

- Download a site-specific **Windows Prep Utility** to configure Windows devices for management. This utility is deployed to Windows devices automatically. However, if that deployment fails, you can download and run this utility manually from the **Resources** tab.
- Download a site-specific **macOS Prep Utility** to prepare Mac devices for network management.

To run the Windows Prep Utility

1. In Service Center, click **Site Management** > **Sites**.
2. Click the name of the site with which you want to work.
3. Click the **Resources** tab.
4. In the **Windows Prep Utility** section, click **Download Prep Utility**.
5. Click **Save** and select the location where you want to save the **Windows Prep Utility**.
    The .ZIP file contains the **omsiteprep.exe** in the root folder, and the following files in the SiteSetting folder: **lpi.cr1 and MDPrepDotNet.exe**.
6. From the extracted location, right-click the **omsiteprep.exe** file and click **Run as Administrator**.
    When complete, a dialog box appears stating if the site preparation was successful.
7. Click **OK**.

The utility generates the following two log files in **C:\Program Files\Level Platforms\LPISetupLogs**:

- **MWsiteprep.log**, which contains information about configurations for the user account, required services, RDP, WMI over DCOM, firewall, UAC, and file and print sharing
- **LpiSetups.log**, which contains the WMI over WS-MAN log file.

The Windows preparation process does the following:

- Checks if Barracuda RMM Windows preparation has been run before.
- Checks the type of platform (Windows operating system) since some preparation tasks are dependent on the operating system version.
- Creates a local MW Service account and adds it to the **Local Administrators** group. Updates the password if the account already exists.
- Starts and configures dependent system services, if required.
- Configures and enables **WS-Management (WS-MAN)** for WMI, if required. This includes installing WinRM 2.0 or WinRM 3.0, depending on the device's operating system, if it is not already installed. This also includes the installation of **.Net** and **PowerShell**, which are

prerequisites for WinRM, if they are not already installed on the device.
- Configures UAC options on Vista and newer versions of Windows operating systems.
- Configures all firewall profiles, regardless of whether the firewall is enabled. This includes allowing:
  - ICMP echo
  - remote administration
  - file and print sharing
  - remote desktop services
  - ports required for WMI and Barracuda RMM applications
- Logs all changes to file and updates the registry with a record of execution.

> - A reboot is required for some of the changes to take effect. If a reboot is required, a notification message appears indicating which changes are pending the reboot.

To run the macOS Prep Utility

You must configure the following site credentials before downloading the **macOS Prep Utility**:

- **SSH**
- **SNMP**
- **VNC**

If these credentials are not set in Service Center, the **Download macOS Prep Utility** link is not available. The **macOS Prep Utility** sets these credentials on the device. For more information, see [Managing Site Credentials](#).

> The **macOS Prep Utility** is only available for sites with an Onsite Manager.

1. In Service Center, click **Site Management** > **Sites**.
2. Click the name of the site with which you want to work.
3. Click the **Resources** tab.
4. In the **macOS Resources** section, click **Download macOS Prep Utility**.
5. Click **Save** and select the location to which you want to save the **macOS Prep Utility**.
6. Unzip the file if it does not unzip automatically, and then run the following file:
   macOS Prep Utility
   The **macOS Prep Utility** performs the following actions on the Mac device:
   - Configures and enables **SNMP**. Any existing SNMP settings are overridden.
   - Turns on **VNC**.
   - Enables **SSH** on the device and creates an administrator account, if one does not already exist. If an account already exists, the password does not change.