

Wave Initial Configuration Process

Last Modified on 11/16/2015 4:47 pm EST

This is the process for bringing a Wave into operation.

1. Collect necessary information
 - a. Hardware serial numbers- Collect serial numbers for VAM, ISC, MRM, Cards
 - b. Collect licenses- Store license file (should be e-mailed by customer service for a new system) on USB drive or computer to be used for configuration.
 - c. Get configuration worksheet (see [Using the Configuration Worksheet](#)).
2. Build hardware
 - a. Install MRM (For instructions see [IP 500](#) or [IP 2500](#))
 - b. Set up EXUs (see [Add EXUs](#))
 - c. Add cards (see [Install Expansion Cards](#))
 - d. Power (Plug Wave into a certified UPS and ensure Wave is grounded)
 - e. Network (connect network cable to Ethernet1 port on Wave. Connect other end of cable to PC to make changes in step 4)
3. Boot system- Power up system by making sure red rocker switch is flipped to on. Press front red power button if necessary.
4. Login from client computer
 - a. Use Internet Explorer (currently support IE 6 or newer).
 - b. You will need to adjust IE security settings (see [IE Security Settings](#)).
 - c. Set to 192.168.205.x range. (Plug your PC into the same network switch as the Wave. Set the network address of the computer to an address in the 192.168.205.70-89 range to avoid conflicting with the Wave.)
 - d. Configure Java on your client computer. Wave currently expects Java Version 8 Update 30 or greater (verify your version [here](#)). If the laptop cannot access the internet, Java 8 Update 31 can be downloaded from the Wave by navigating to ftp://<SERVERNAME>/public. The file name will say: jre-8u31-windows-i586.exe. Click on it to download. Click again to run it.
 - e. Login using default credentials (see [Login to Wave IP Global Administrator](#)).
5. Load starting configuration DB (see [Restoring Wave from Backup](#)).
 - a. For Wave IP 500s use [IP500-iobackup.cab](#). Rename the file to iobackup.cab before using.
 - b. For Wave IP 2500s use [ip2500-iobackup.cab](#). Rename the file to iobackup.cab before using.
NOTE: *Loading the incorrect model database on a Wave IP will make the unit inoperable. The only way to recover the system is to apply an IRDD to reset the entire system.*
6. Set network configuration for client (see [Set IP Network Settings](#)). Connect the Wave

and the PC to the network switch instead of being directly connected. Remember to set IE Security settings for the new network address (see [IE Security Settings](#)).

7. Run Vertical Updates now (see [Use Vertical Updates](#)).

NOTE: *The default configuration database sets a standard scheduled action for Vertical Updates. Updates are downloaded Saturday Morning and updates are installed Sunday Morning. Check with the customer to make sure these defaults are acceptable.*

8. Set company specific data (see [Required Company Settings](#)).

9. Set time zone (see [Set Wave System Time Zone](#)).

10. Load licenses (see [Add Licenses to Wave](#)).

NOTE: *If SIP phones or trunks will be used then reboot the Wave after adding licenses.*

11. Allocate resources (see [Set Resource Management](#)).

NOTE: *The default configuration database sets basic resources to allow testing most features, but this default configuration should never be used for customer operation. Instead, use the Resource Management Advisor.*

12. Before importing a user list ensure you have created and created or imported all user templates, phone templates, and access profiles. This includes importing the standard user templates. (see [Copy User Templates](#)).

13. Import user list (see [Import Users](#)).

14. Add all real users to Company ViewPoint Group (see [Add Public ViewPoint Groups](#)).

15. Set up phones.

16. Create auto-attendants (see [Add Auto-Attendants](#)).

17. Configure trunks (see [Setting Up Trunks](#)).

18. Configure inbound routing ([Configure Inbound Routing Table](#)).

19. Configure outbound routing (see [Outbound Trunking Quick-Start](#)).

20. Set up applications.

21. Run a Security Analysis to make sure all passwords meet the standard.

22. Create new Global Administrator Users (see [Add a Global Administrator User](#)) and remove or change passwords on Globaladministrator account.

23. Run backup and Download backup (see [Backup a Wave IP](#)).

RELATED ARTICLES [template("related")]

Vertical Wave IP Knowledge Base Content