

# WaveDeploy 2.0.0 Release Notes

**WaveDeploy** Version 2.0.0, 2011.10.29.06

**WaveDeploy WaveAgent** Version 2.0.0, 2011.10.29.06

**Android/iPhone, iPad, iPod Touch WaveAgent** Version 3.3.0, 2011.10.29.07

**EF1101/WF1101 Firmware** Version 3.50.0, 2011.10.29.05 (Expert only)

Update all servers/clients with these versions of WaveAgent, and update all EF1101/WF1101s (Expert only) with this version of firmware. A warning message will now appear in Notifications when connecting to clients or devices running previous versions of software or firmware.

## New Features

- **Assessments in Analysis page**
  - The assessment selection panel and Heatwave tree view have been combined to support the new Quad View mode. This allows viewing of multiple assessments simultaneously.
  - Rename, Remove, and Merge features are accessed through a right click pop-up menu on assessment node
  - Legend remains same size while zooming occurs
  - Legend includes number values for color transitions
- **Quad View**
  - In Analysis you can now view 4 heatwaves at once
  - Label and information icon above quadrant show which heatwave is being viewed
  - To fill in the quadrants, focus must be set by clicking on the quadrant and then selecting the heatwave
  - When pressing Single View, the quadrant with the current focus will be displayed
  - Hovering with the mouse over any point in any quadrant will bring up the data for that point in Measurement Point Information (MPI)
  - Slider and Used Configuration changes will affect all other quadrant heatwaves of the same host type and any visible aggregated parent heatwaves
- **Measurement Point Information (MPI) panel**
  - During assessment - Shows values for last point taken
  - In Analysis – Shows values for each point in displayed heatwave
  - Can see data at each point either by hovering with the mouse or clicking on a point and using the up/down arrows
  - Can move MPI panel around for easier viewing of heatwaves, especially in Quad View
- **Slider bar controls for Heatwaves in Analysis to change SLAs dynamically**
  - Heatwave colors and legend values are changed upon slider bar release
  - Minimum SLA on sliders is set to half the value of the current SLA value
  - Maximum Target on sliders is set to 1.5 times current Target value
  - To set beyond the available slider values, use Advanced → Used Configuration

- “Restore to Original” button to set values back to original used at assessment time; once project is saved, “Restore to Original” is now reset to newly saved values
- **New View Menu**
  - Hide/show the Notifications panel
  - Hide/show the Measurement Point Information panel (in Expert only, this panel doubles as a panel for showing Ecosystem Clients: MAC and IP Addresses)
- **Advanced button**
  - Launches separate “toolbox” type window
  - Allows viewing of SLAs and Ecosystem Types even while assessment is in progress
  - Allows packet capture capability with Expert devices while assessment is running
- **Application SLAs Additions**
  - New Intended Rate column – Now the intended rate can be set separately from the target rate meaning the amount of traffic run on the network can be more than the value at which the traffic level is considered passing for that test
  - New Traffic Type - Downstream YouTube Video (TCP traffic) in Laptop and Ecosystem Laptop host types (excluded by default)
  - New Traffic Type - Upstream Video RTP in Laptop and Ecosystem Laptop host types (excluded by default)
- **WaveAgent**
  - Windows WaveAgent now includes UDP/TCP transmit (Tx) and receive (Rx) counters
  - Upon connection in Agents & Devices page or Advanced→Device Configuration (Expert only), a warning message will appear when the server or client is running a version which might be incompatible with WaveDeploy
- **Channel View – In assessment in Analysis page, under Network: Signal Strength node, user can now see all networks sorted by channel (including ad hoc networks when they exist)**
- **Used Configuration in Advanced page**
  - To change SLA and Target Values beyond min/max slider values for the selected assessment for all mobile clients of same host type
  - To assign a new host type of the same class after assessment is done. There are 2 ways to do this:
    - In Used Configuration, expand the client and double-click on the Host Type field. Choose <New> in the dropdown menu and click off the field to create a new host type for that client. Change the SLA/Target values for that client and press OK. The new host type will be applied to the client and added into the Application SLAs.
    - In Application SLAs duplicate a host type, change the SLA/Target values, then in Used Configuration, reassign client to newly created host type
- **Ecosystem Features (Expert only)**
  - Ecosystem node in Analysis now shows detailed ecosystem stats for each host type group in the ecosystem.
  - Can create custom ecosystem types by duplicating an existing one

- Upstream/Downstream Intended Load for ecosystem host types now shows in Ecosystem Types
- Once WF1101 clients are connected, can view IP & MAC addresses of ecosystem clients – shows in same panel as Measurement Point Information when WF1101 is selected in Agents & Devices page
- Can add “Connected but Inactive” users to ecosystem
- **WaveDeploy Basic**
  - The requirement to login and register at [wavedeploy.com](http://www.wavedeploy.com) has been removed
  - There is a new Basic license required. Register at <http://www.wavedeploy.com>