

## Using the URcast Device Management Web Site

This guide is designed to help you understand how to use the URcast Device Management Web Sites. Each URcast device hosts a version of this site which can be used to display the status of that device. To launch the URcast Device Management web site on a URcast device:

- 1) Browse to the URcast Device Management web site on the device. It can be found at <http://deviceaddress:8000> where 'deviceaddress' can be the IP address or network name of the device.
- 2) Click one of the links for "URcast Server Manager" or "URcast Gateway Manager" based on which of the device behaviors you are interested in.

Note: All devices host the Gateway Manager features, but only URcast Servers support the Server Manager interface.

### ***The Gateway Manager Site***

The Gateway Manager web site contains several tools for examining the status of a URcast Gateway. The major features are:

- File receipt status: shows which files have been received by the device, when they were received, and when they can be delivered to student devices
- Client connection status: shows which clients are connected to the Gateway for each of the major API endpoints
- Internal event status: shows the history of internal Gateway events for the device including file receipts, connections/disconnections, expired file cleanups, etc.
- Discovered services: shows the URcast devices that this Gateway has discovered on the network
- REST sub-system access: allows HTTP (web browser) access to the list of the received files, their content, and information about those files.

### ***The Server Manager Site***

The Server Manager web site contains several tools for examining the status of a URcast Server. The major features are:

- Managed Object Status: shows the number of logins, message transfer entries, and defined teachers
- Delivery Receipts: shows the receipt acknowledgements for reporting Gateways
- File receipt status: shows which files have been received by the device, when they were received, and when they can be delivered to student devices
- Client connection status: shows which clients are connected to the Gateway for each of the major API endpoints
- Internal event status: shows the history of internal Gateway events for the device including file receipts, connections/disconnections, expired file cleanups, etc.
- Discovered services: shows the URcast devices that this Gateway has discovered on the network
- REST sub-system access: allows HTTP (web browser) access to the list of the received service announcements

