## Connecting from Visual VM

VisualVM is another, more convenient client to monitor the server.

1. Download and install VisualVM from http://visualvm.java.net.

2. Start VisualVM and select File > Add JMX Connection, then enter the host and the port of the WCS server for JMX connection.

| 🐑 Add JMX Conn            | ection  |  |  |  |  |  |
|---------------------------|---|--|--|--|--|--|
| Connection:               | localhost: 50999  |  |  |  |  |  |
|                           | Usage: <hostname>:<port> OR service:jmx:<protocol>:<sap></sap></protocol></port></hostname> |  |  |  |  |  |
| 🚺 Display name:           | My Flashphoner Server   |  |  |  |  |  |
| Use security credentials  |   |  |  |  |  |  |
| Username:                 |   |  |  |  |  |  |
| Password:                 |   |  |  |  |  |  |
| Save security credentials |   |  |  |  |  |  |
|                           | OK Cancel   |  |  |  |  |  |

3. Open the 'Applications' menu. You should see the previously created JMX connection 'My Flashphoner Server'.

| VisualVM 1.3.5                           |                  |                                    |                                     |  |  |  |
|--|------------------|------------------------------------|-------------------------------------|--|--|--|
| File Applications View Tools Window Help |                  |                                    |                                     |  |  |  |
| 1  |                  |                                    |                                     |  |  |  |
| ₽ ;,                                     | Applications 🗗 🕷 |                                    |                                     |  |  |  |
| Support                                  |                  |                                    | Visual <mark>VM</mark> 1.3.5        |  |  |  |
|  | Snapshots        | VisualVM Home                      | Java SE Reference at a Glance       |  |  |  |
|  |                  | Getting Started with VisualVM      | Troubleshooting Guide for Java SE 6 |  |  |  |
|  |                  | VisualVM Troubleshooting Guide     | Troubleshooting Java™ 2 SE 5.0      |  |  |  |
|  |                  | Getting Started Extending VisualVM | Monitoring and Managing Java SE 6   |  |  |  |
|  |                  |                                    |                                     |  |  |  |
|  |                  | ☑ Show On Startup                  |                                     |  |  |  |
| 3  |                  |                                    |                                     |  |  |  |

4. Click 'My Flashphoner Server' to open the monitoring window.

