After installation, you can access your Net-Controller by navigating to appropriate web address:
http://SERVERIP/controller-web/ (For this guide Net-Controller was configured to use 10.0.0.75)

Default login is set to:
UserName: **admin**
Password: **Remote!**
Login user/password is declared at $logins on the Net-Controller at */var/*www/controller-web/login.php.
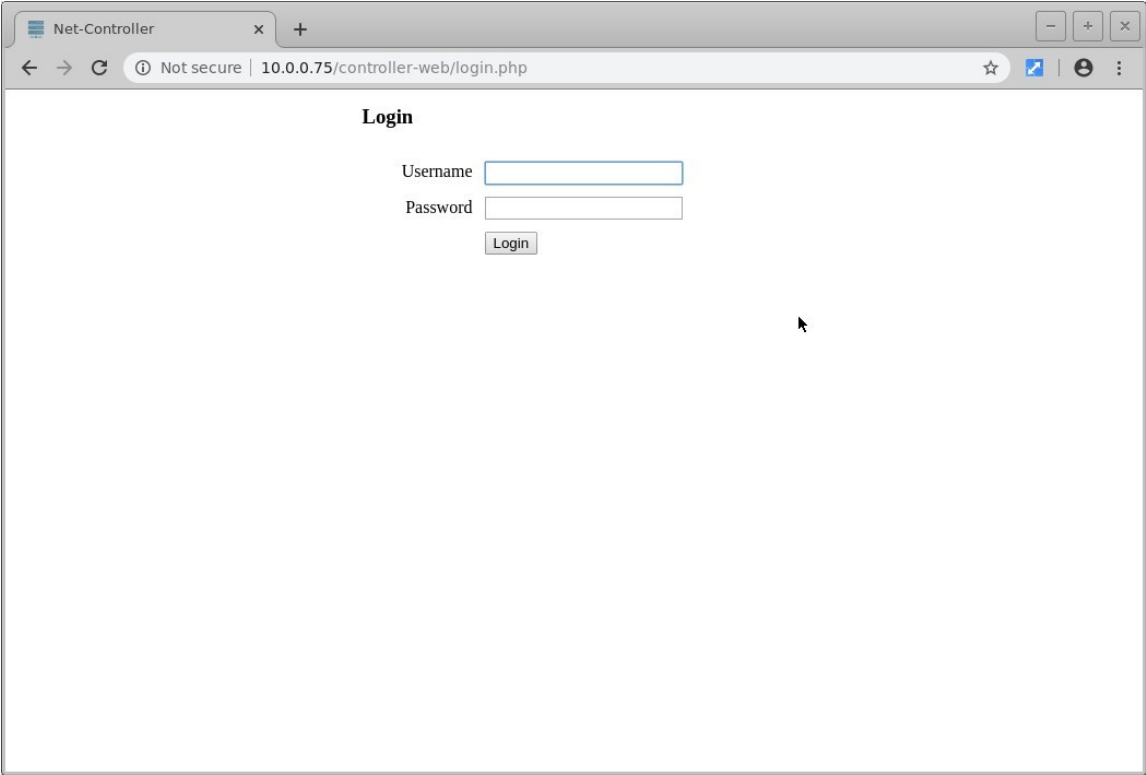
After logging in, you will be greeted with the "Overview" page. The overview page gives a glimpse of registered agents, current online agents and current offline agents:
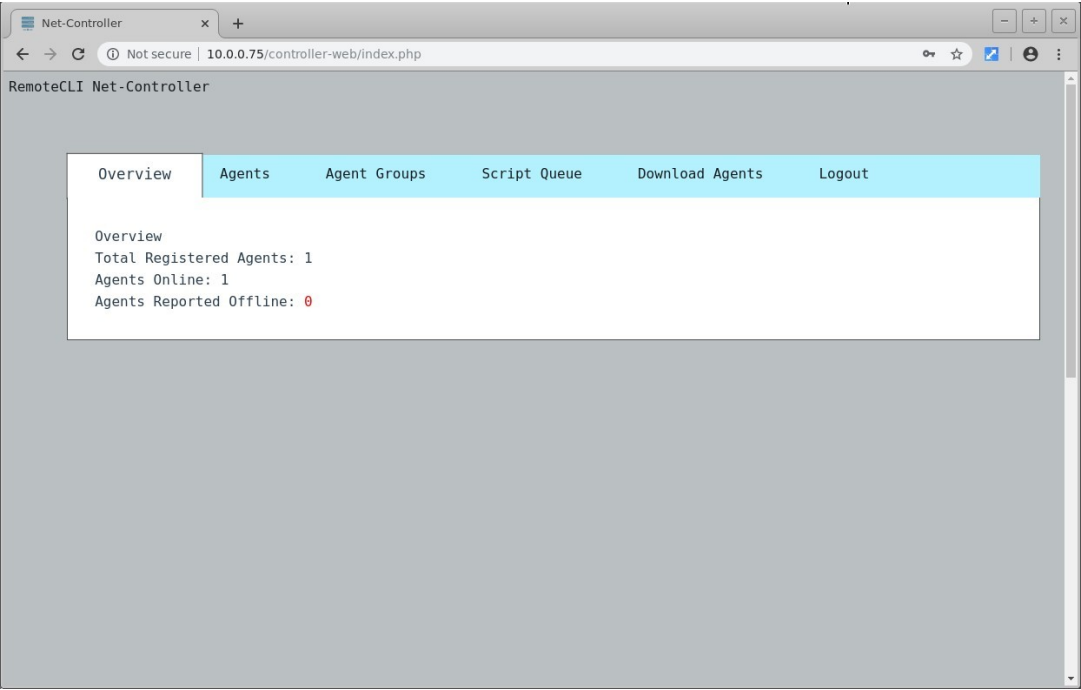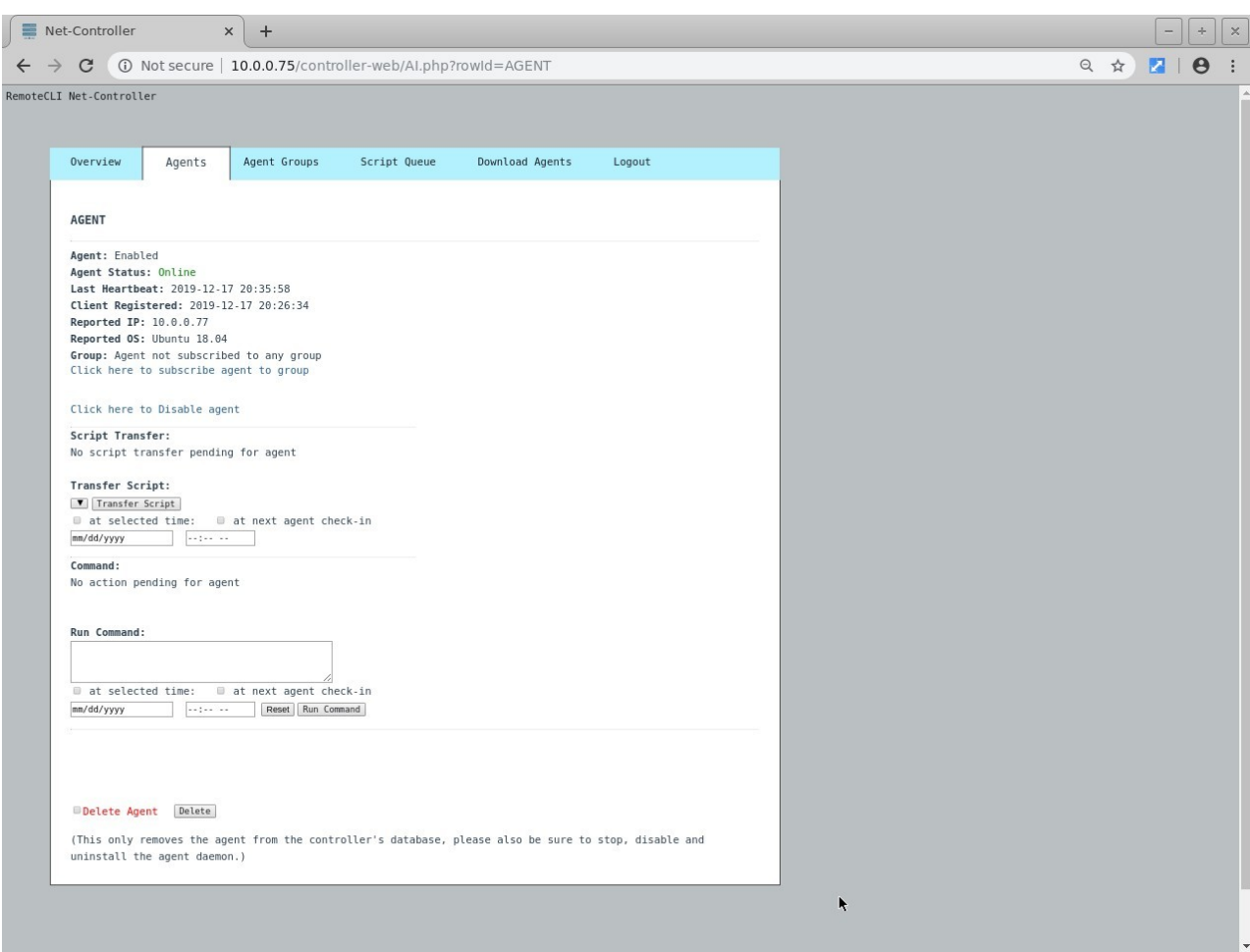
If any agents are registered with the controller, a list of all agents can be viewed by navigating to the "Agents" tab:
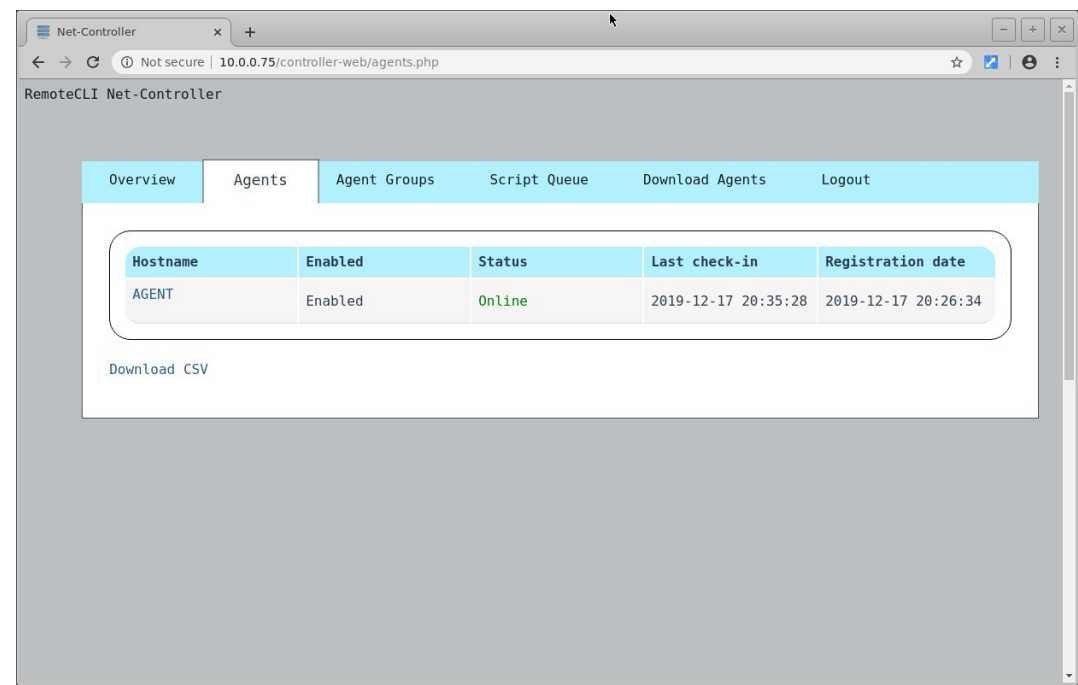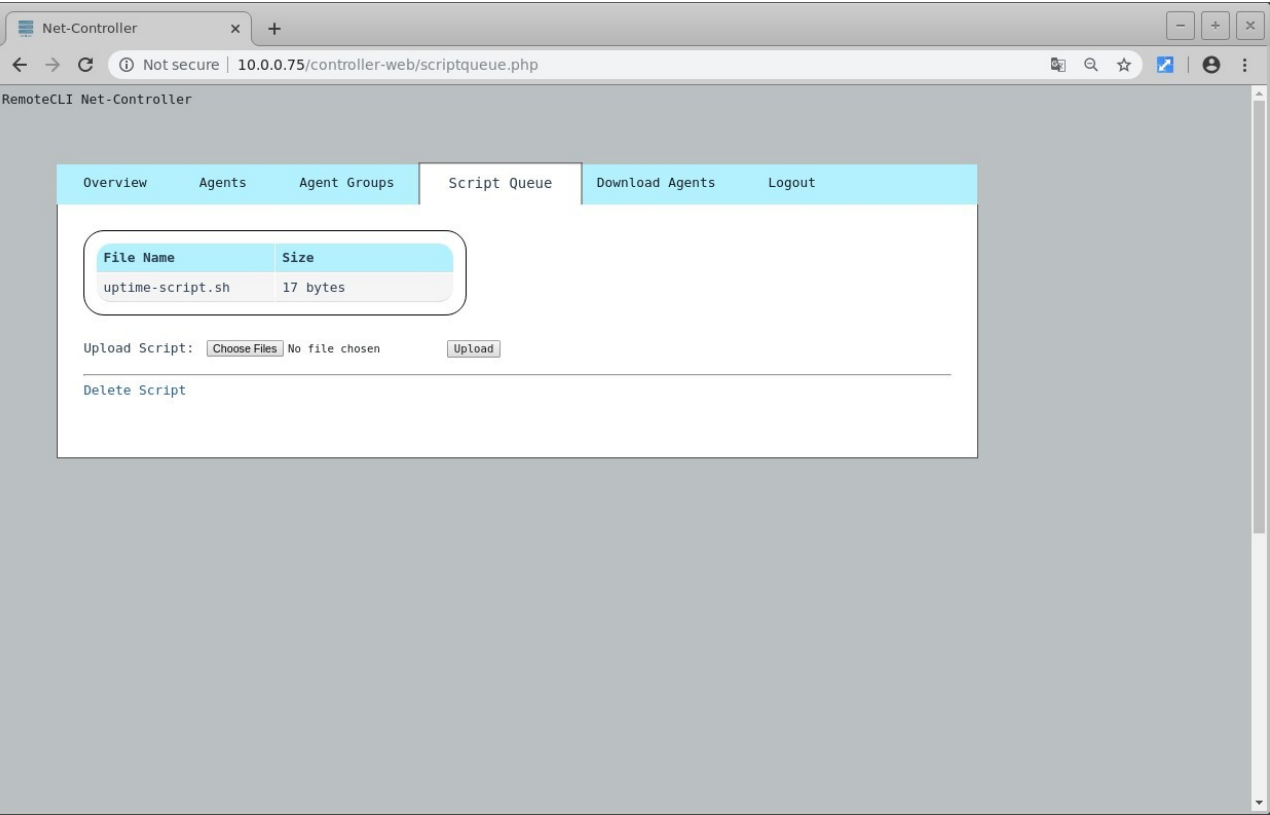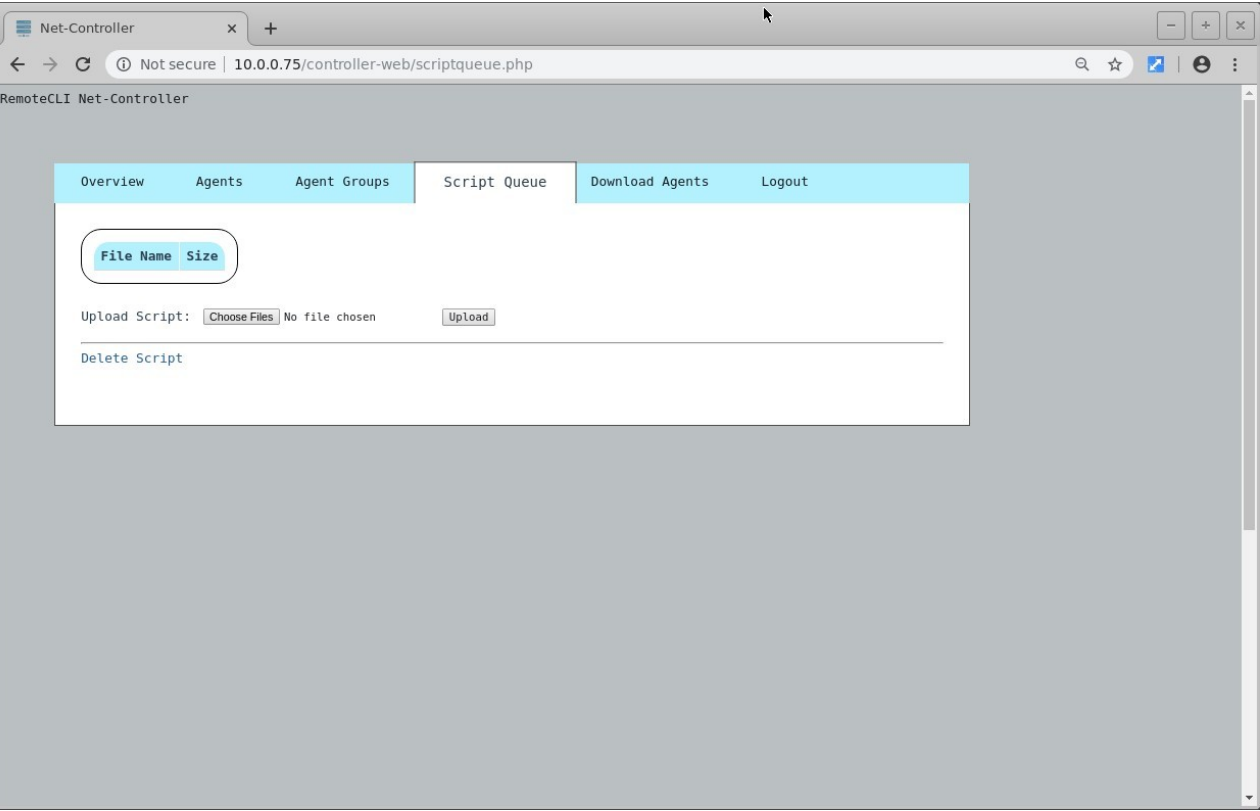

You can view information about each agent, run commands, transfer scripts, enable/disable, and subscribe the agent to a group by clicking on the agent's Hostname in the Agents tab above.
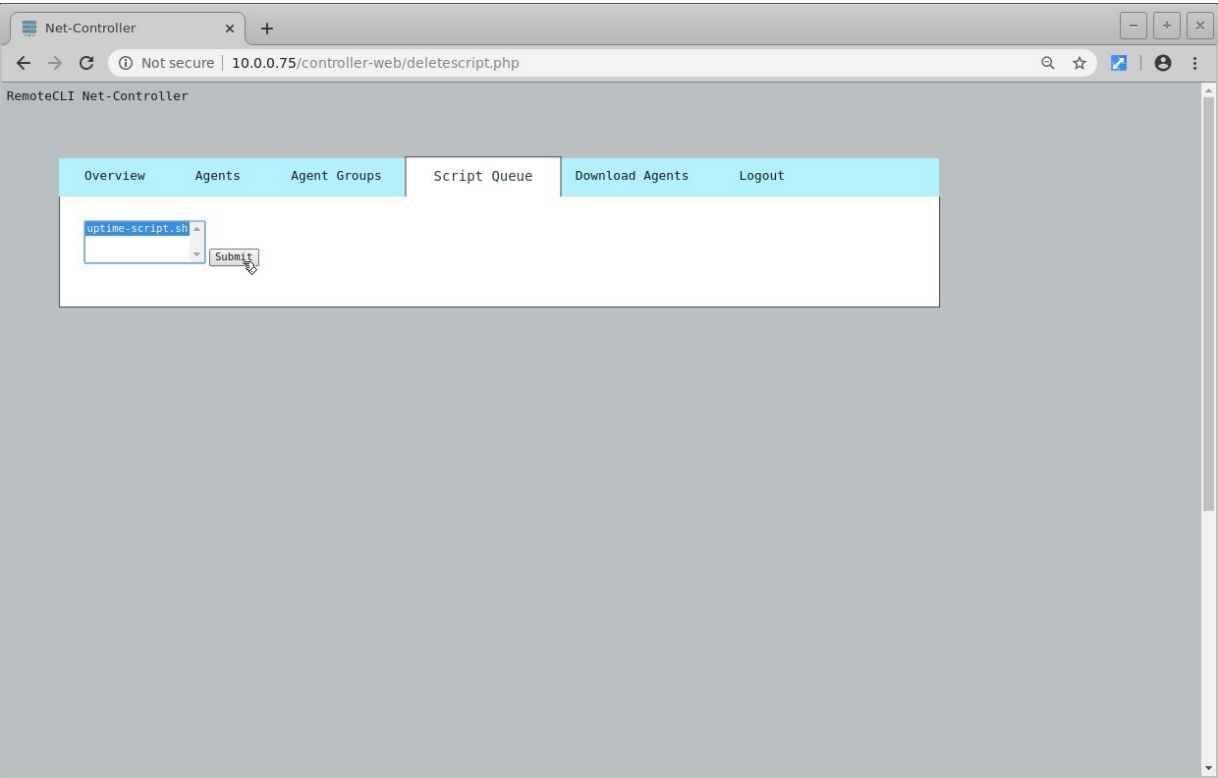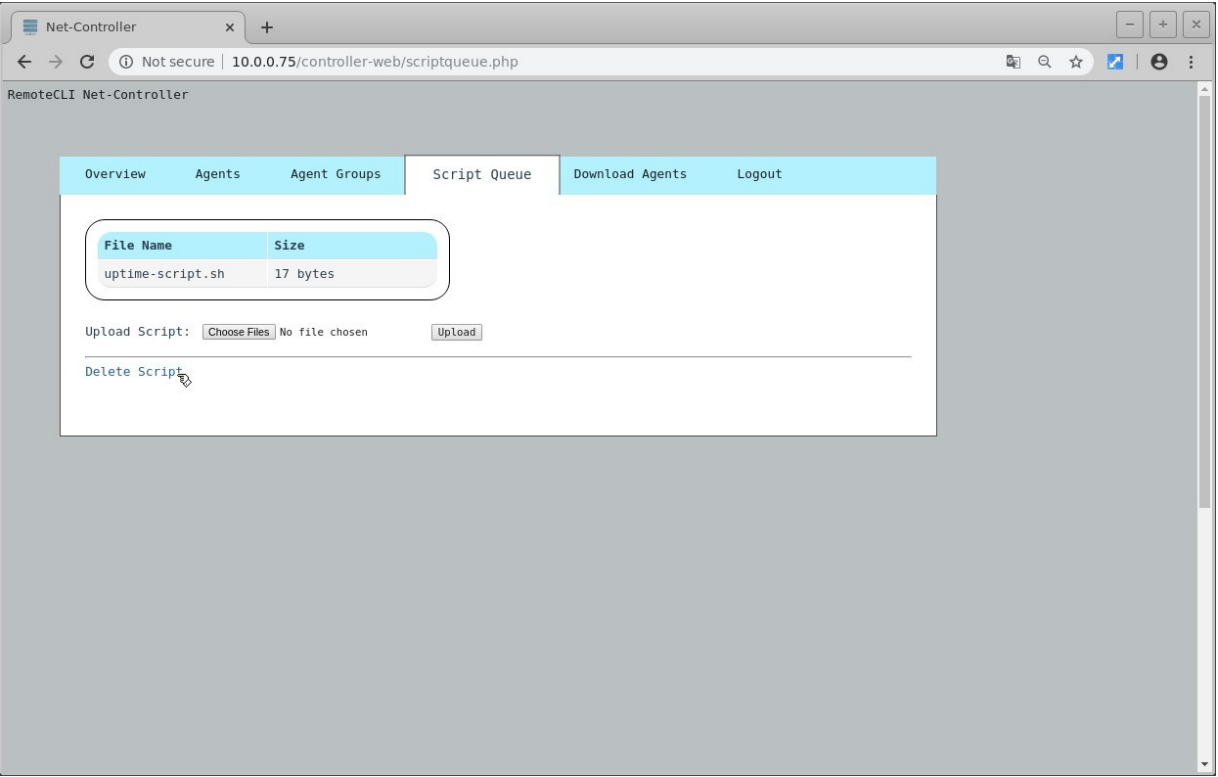
Agent info page:

If you would like to transfer a script to an agent, navigate to the "Script Queue" tab, and select a script to upload:
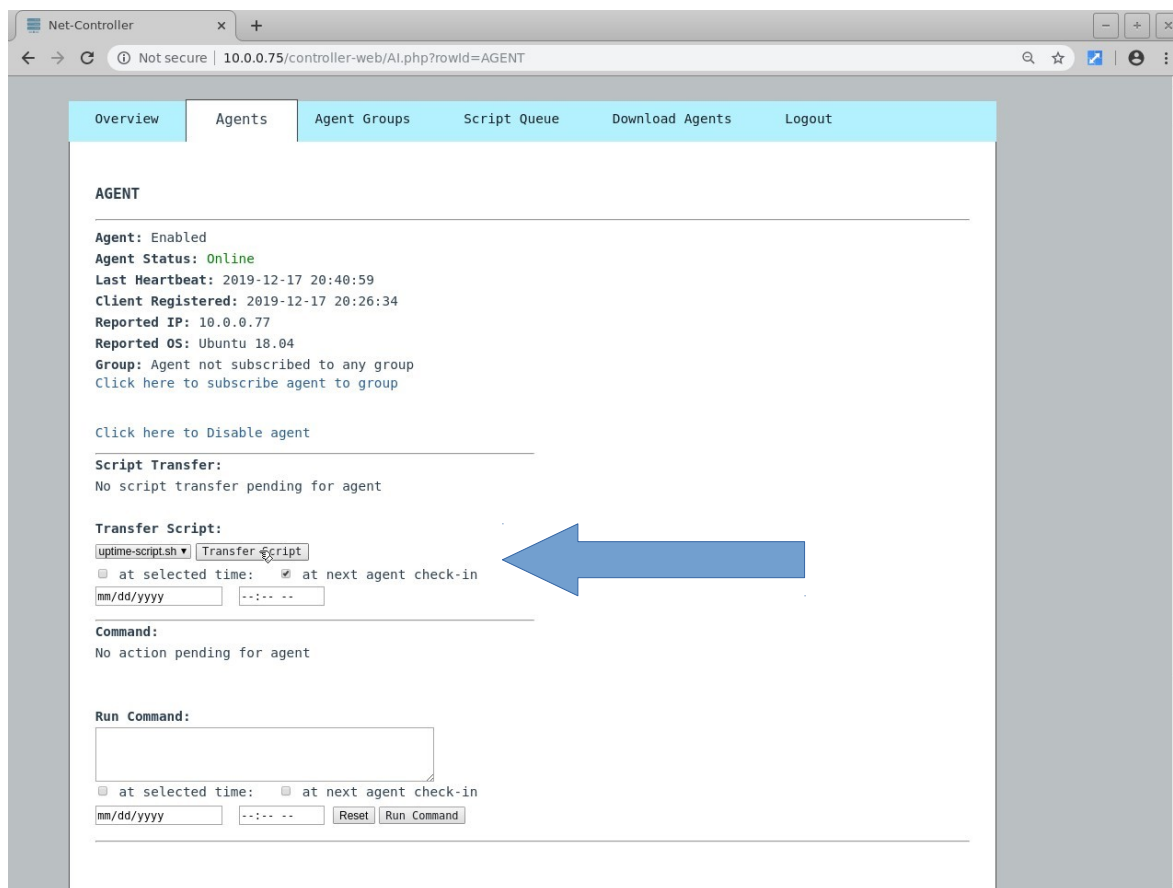
If you need to delete a script or multiple scripts you can do so by selecting delete script and selecting the scripts to delete:


After the script is uploaded to the script queue, navigate back to the agent's information page via the "Agents" tab > Click Agent's Hostname.

You can now select the date, time, and script to transfer under the "Script Transfer" section:


After a script transfer has started successfully/unsuccessfully, the script transfer section will reflect the transfer initialization time at status:
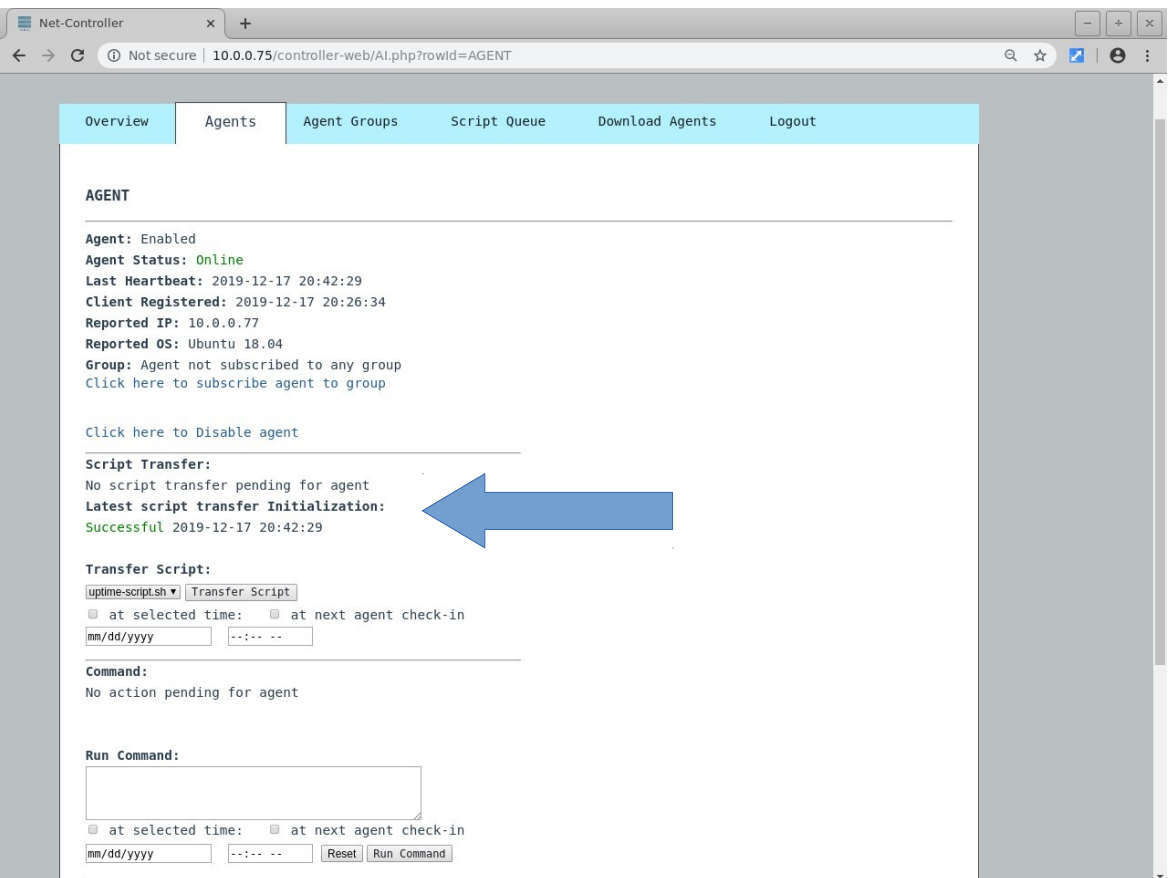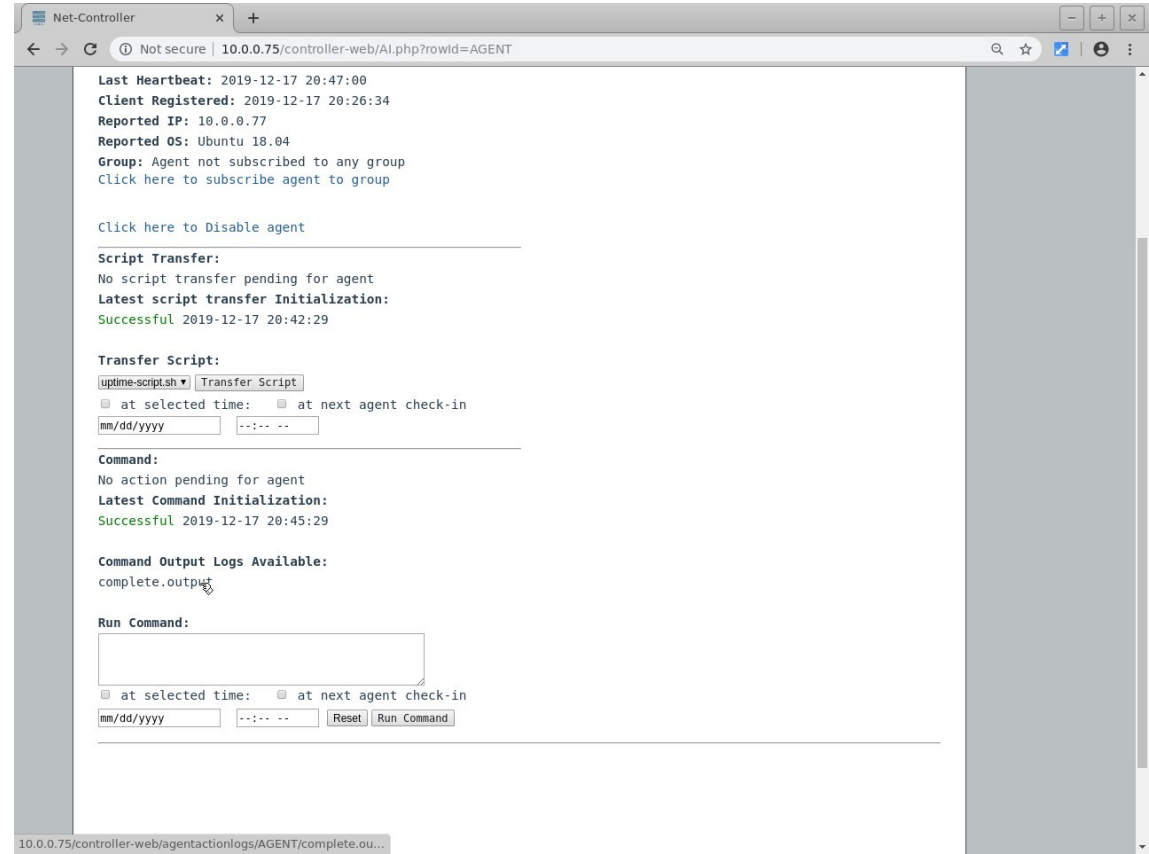

All scripts transferred to agents are located on each agent at: */opt/net-agent/ReceivedFiles/*

If you want an agent to run a requested command, you can select the date, time, and enter the command to run in the input box under the "Run Command" section (for this example we executed the script we transferred):
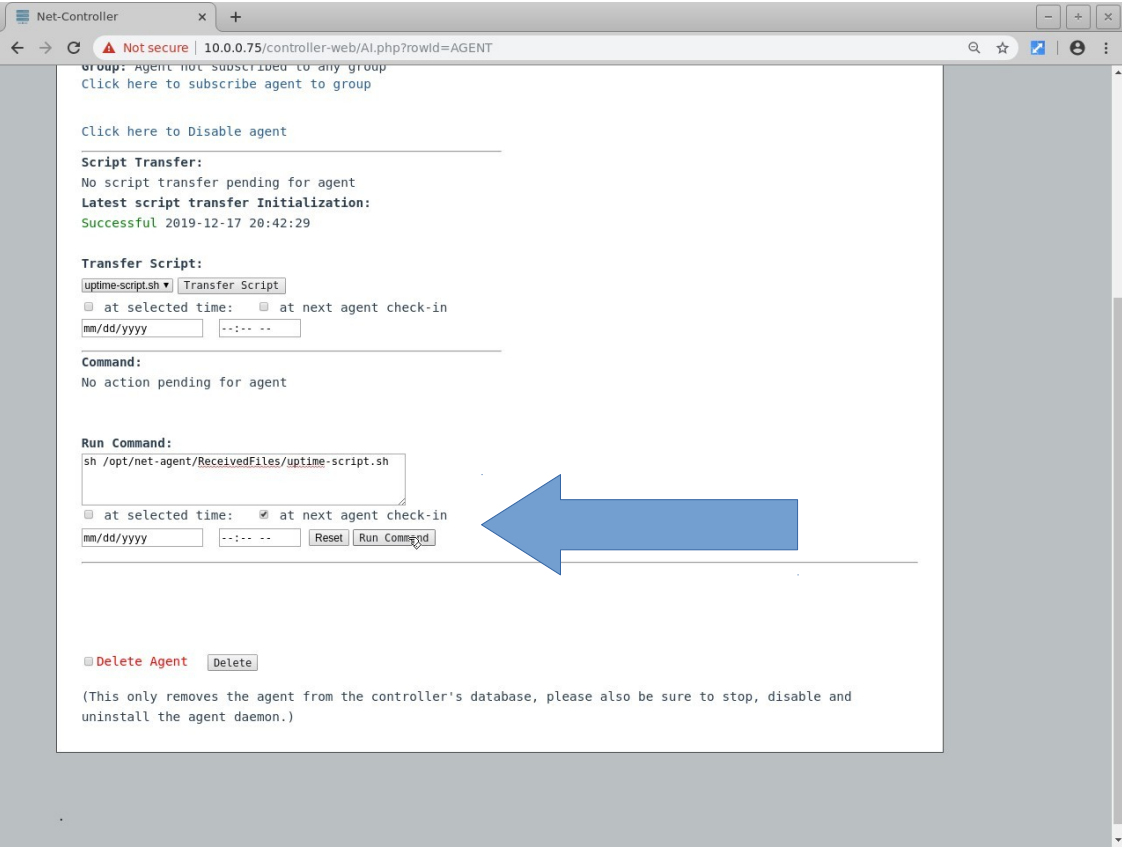
When a command is requested to be run by the agent, the agent will attempt to capture the output of the command (if there is any output to capture). The agent will log command output to a "complete.output" file and upload it to the controller that is viewable via the agent's information page after a few moments of processing time(depending on the requested command and configured agent checkin time). These files rotate up to 4 "complete.output" files to keep the most recent outputs on the controller, you can view these by clicking on them:

```
=======================================
Command: sh /opt/net-agent/ReceivedFiles/uptime-script.sh
=======================================
 20:45:29 up 29 min,  1 user,  load average: 0.00, 0.00, 0.00
=======================================
Completed: Tue Dec 17 20:45:29 2019

=======================================
```

If you would like the agent to upload a custom output file of a requested command, output the command to a new file in
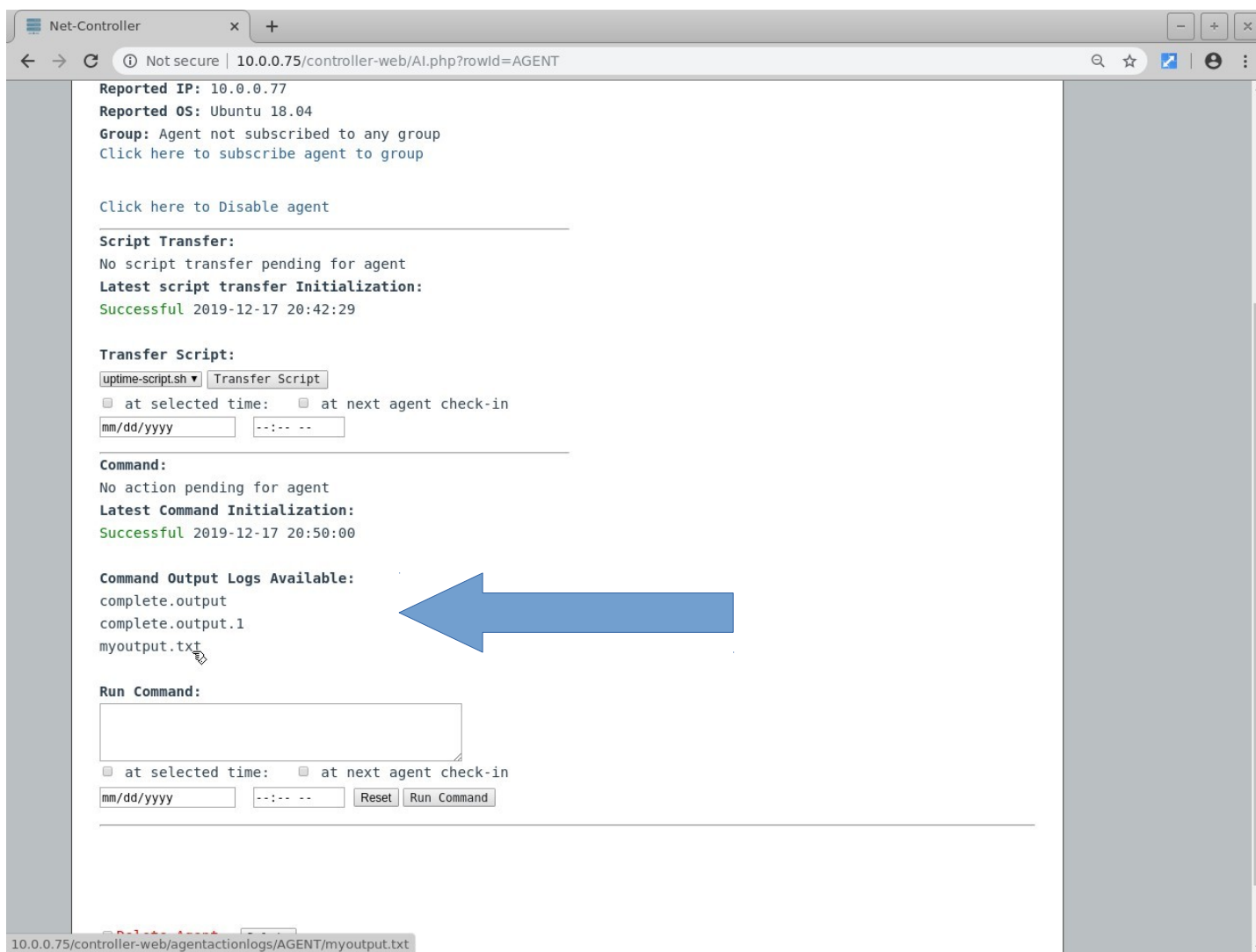**/opt/net-agent/uploadqueue/**
Example:
sh opt/net-agent/ReceivedFiles/uptime-script.sh > /opt/net-agent/uploadqueue/myoutput.txt
(note these files are not rotated like "complete.output" files are, if you need to clean these files up on the controller they are
located at /*var*/www/controller-web/agentactionlogs/AGENTHOSTNAME/)

After a few moments of processing time(depending on the requested command and configured agent checkin time), you can view this custom output file via selecting it's name under the "Command Output Logs Available" section (for this example myoutput.txt was used):
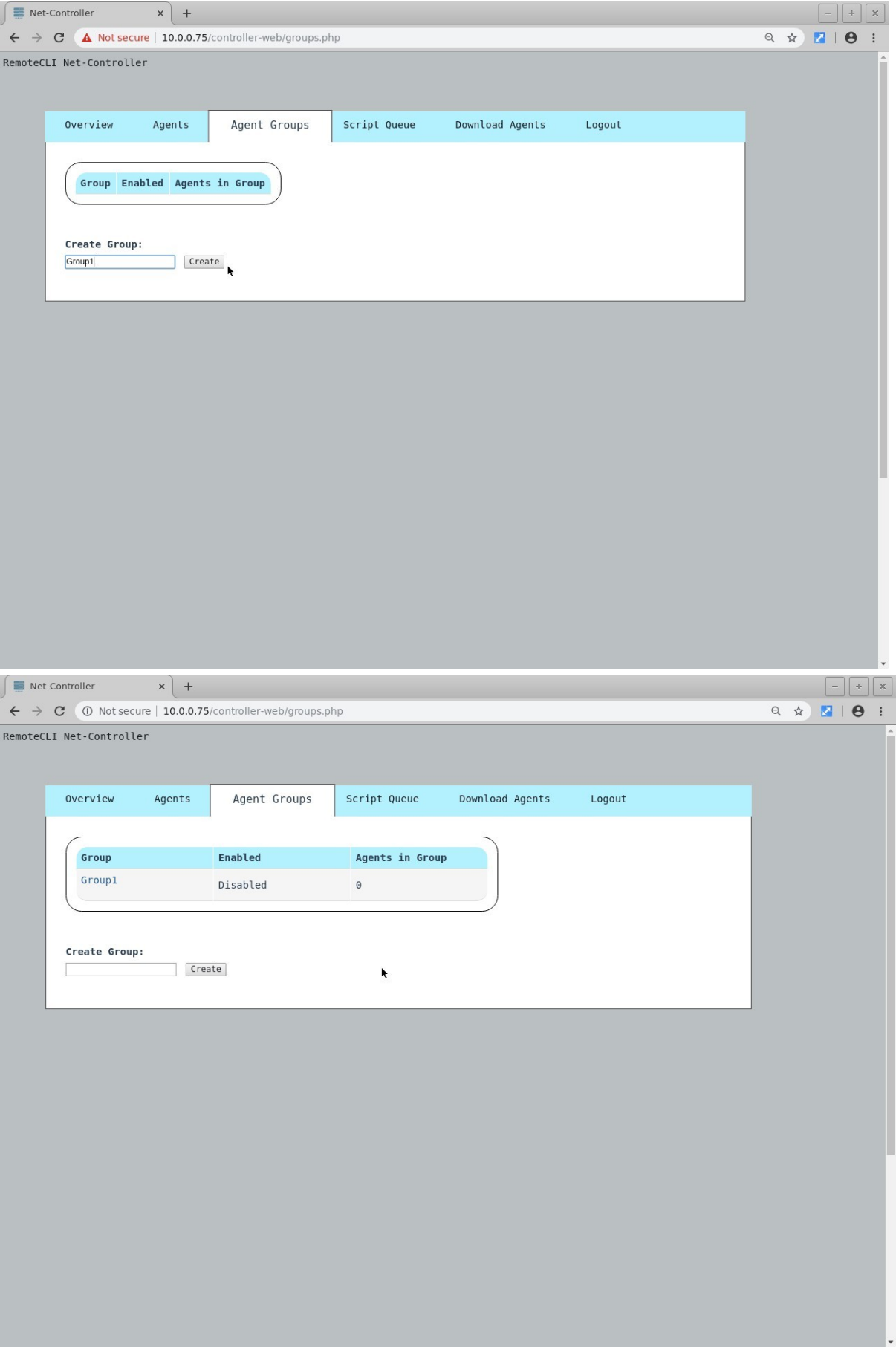
To manage multiple agents, it is recommended to create an agent group and assign those agents to the group. You can create an agent group by navigating to the "Agent Groups" tab:

You can view information about each group, run commands, transfer scripts, enable/disable, and subscribe/unsubscribe agents to the group by clicking on the group's name in the "Agent Groups" tab above.

Be sure to enable the group and assign agents to the group before any command or scripts transfers are requested:
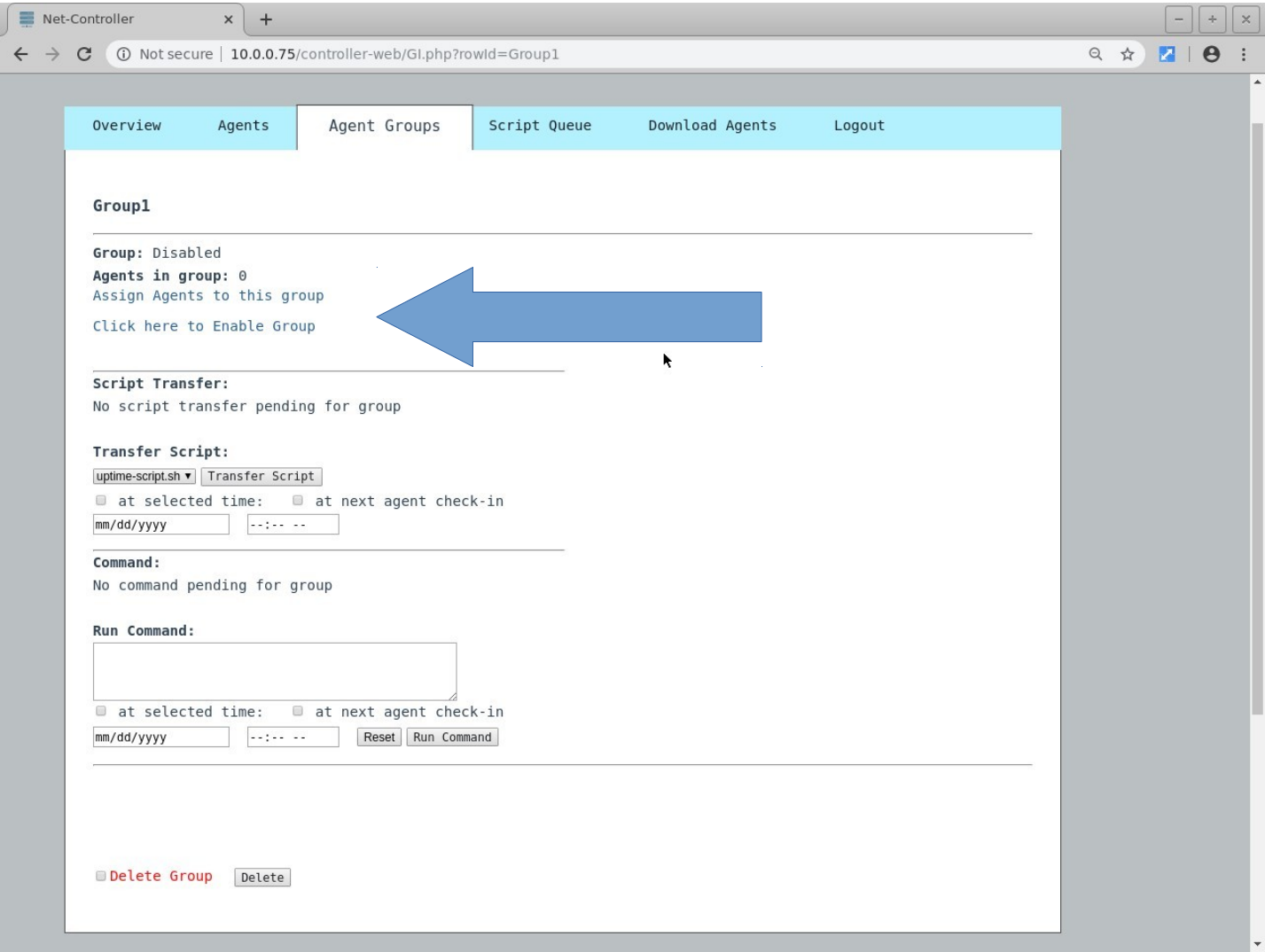
After selecting "Assign Agents to this group" in the above example, only agents that are not assigned to the group will be selectable:
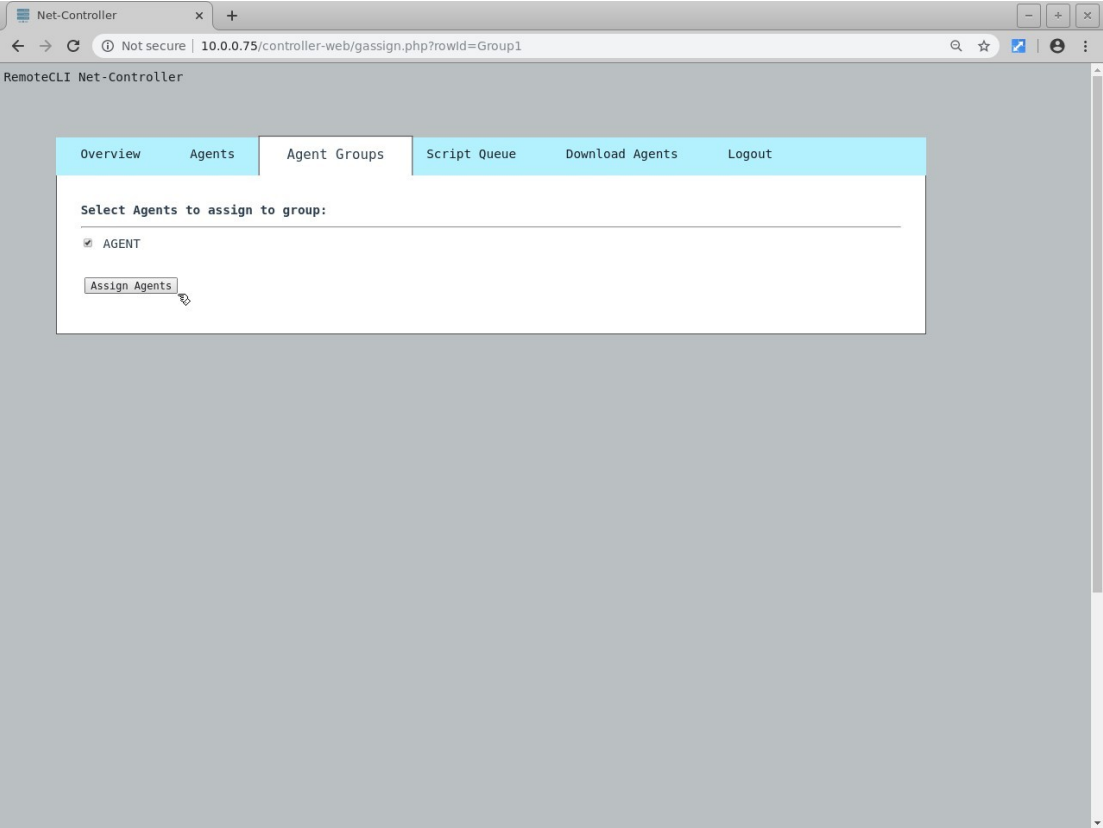
After Assigning agents to the group, you can view all agents that are subscribed to the group by selecting "View Agents subscribed to this group" towards the top of the group's information page. You can also run commands and transfers scripts from the group's information page the same way as you would each individual agent:
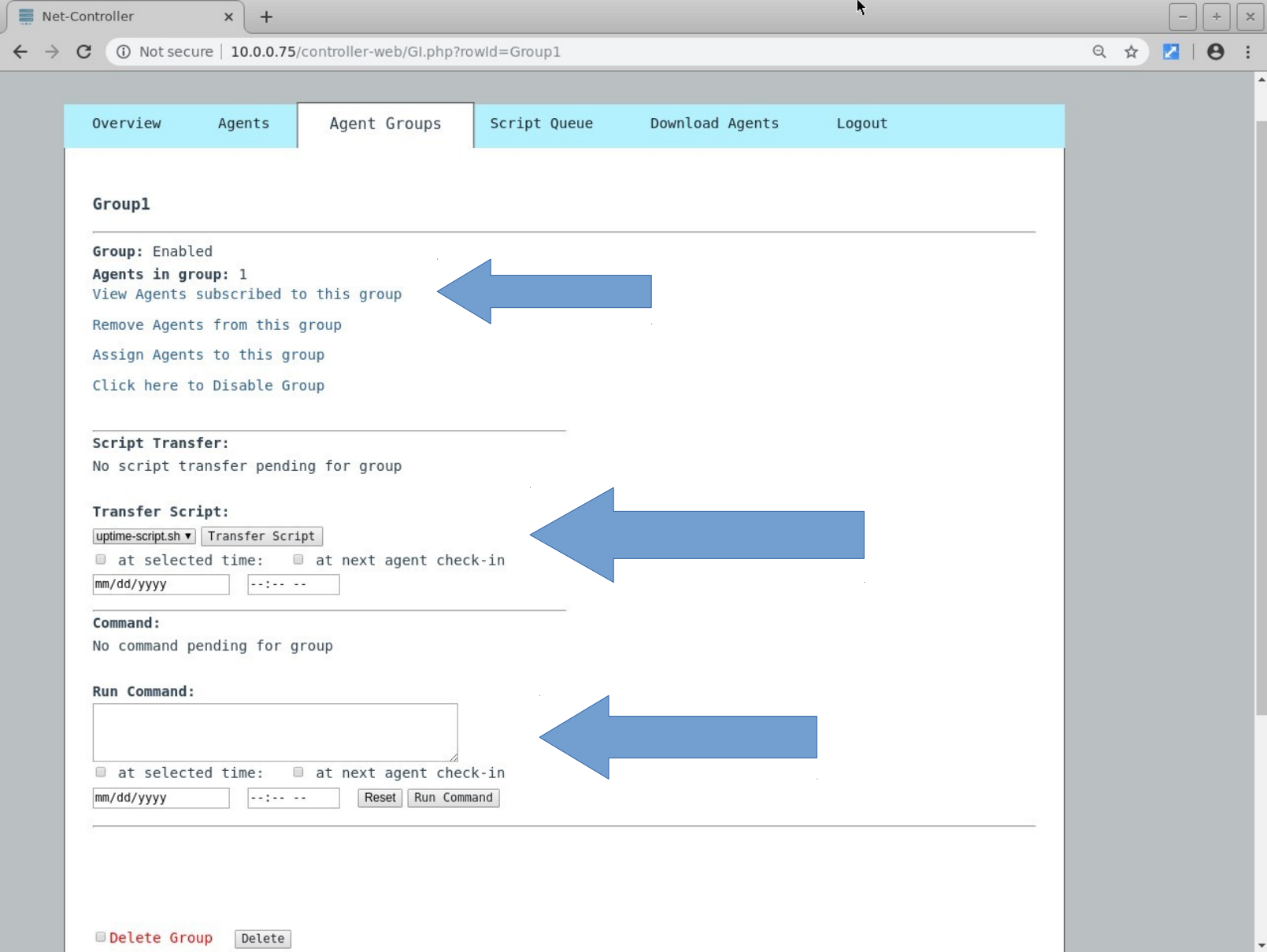
Note: When an agent is assigned to a group, group requested commands and script transfers will override the individual agent's requested commands and script transfers if you make requests on both the group level and agent level. It is recommended to temporarily unsubscribe the agent from the group if you want to run individual commands on the agent.

Bugs: When agents are assigned to a group, and that group is deleted, all agents in that group will remain subscribed to that non-existent group. Each individual agent will have to be unsubscribed from the group before any commands/script transfers can be requested. (It is recommended to mass unsubscribe all agents in a group on the group information page before deletion of the group)