

## Colony - Issues

| #   | Tracker     | Status     | Priority | Subject  | Assignee         | Updated             | Category | % Done |
|-----|-------------|------------|----------|--|------------------|---------------------|----------|--------|
| 228 | Enhancement | Wontfix    | Tabled   | Control algorithm for robots to move to an absolute position         |                  | 09/30/2010 07:45 PM | ColoNet  | 0      |
| 186 | Bug         | Fixed      | Normal   | Excessive cpu usage in ColonetServer                                 |                  | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 247 | Bug         | Wontfix    | Tabled   | Fix persistence of robot identifications for camera positions        |                  | 09/30/2010 07:45 PM | ColoNet  | 0      |
| 226 | Task        | Fixed      | Normal   | Get robot positions in server and store map                          |                  | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 287 | Enhancement | Wontfix    | Tabled   | Notify client when robot has reached its destination                 |                  | 09/30/2010 07:45 PM | ColoNet  | 0      |
| 209 | Bug         | Worksforme | Tabled   | perform_select: Interrupted system call                              |                  | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 278 | Bug         | Fixed      | High     | Vision algorithm not detecting robots                                |                  | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 261 | Bug         | Wontfix    | Tabled   | XBee error while running colonet server                              | Brian Coltin     | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 268 | Bug         | Fixed      | High     | xbee_wait_for_string infinite loop                                   | Brian Coltin     | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 277 | Bug         | Wontfix    | Low      | "Premature end of jpeg file"   | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 222 | Enhancement | Invalid    | Normal   | Camera-based localization  | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 258 | Bug         | Fixed      | High     | Cannot compile server using README instructions                      | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 288 | Bug         | Wontfix    | Normal   | Clear virtual wall when server receives (-1,-1), (-1,-1) coordinates | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 206 | Bug         | Fixed      | Normal   | Colonet send fails on optimusprime ("Failed to write to xbee")       | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 220 | Bug         | Fixed      | Normal   | Colonet server / colonet wl lib thinks robots die prematurely        | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 208 | Bug         | Fixed      | Normal   | Colonet wireless port option doesn't work                            | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 212 | Bug         | Fixed      | Normal   | colonet wireless timeouts  | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 207 | Enhancement | Fixed      | Normal   | ColonetServer usage message  | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 178 | Enhancement | Invalid    | Normal   | Complete colonet server/gui interface                                | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 218 | Bug         | Fixed      | Normal   | Get libwireless colonet to return the correct xbee ids               | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 227 | Enhancement | Fixed      | Normal   | Give robots ability to request position from server                  | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 236 | Enhancement | Wontfix    | Tabled   | Grab images within server code instead of using coriander            | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 182 | Enhancement | Fixed      | Tabled   | Improve colonet make system  | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 221 | Bug         | Fixed      | Low      | Logging stuff occurs in colonet server before options are processed  | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 185 | Enhancement | Fixed      | Normal   | Make colonet gui buildable/runnable on all machines                  | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 243 | Bug         | Fixed      | Normal   | memory leak in server  | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 260 | Bug         | Invalid    | Normal   | No robot response to battery request                                 | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 269 | Bug         | Wontfix    | Normal   | Queue packets on robot   | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 204 | Task        | Fixed      | Normal   | README for colonet   | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 276 | Bug         | Wontfix    | High     | Red and blue blinking when robot starts                              | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 284 | Bug         | Wontfix    | Low      | robot point and click doesn't like straight backwards                | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |

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|-----|-------------|------------|----------|---|------------------|---------------------|----------|--------|
| 217 | Bug         | Wontfix    | Tabled   | Robot reboots or enters programming mode when motor commands are sent       | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 275 | Bug         | Fixed      | Normal   | robot stops obeying commands after right click                              | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 259 | Bug         | Fixed      | High     | Server generally doesn't join token ring on optimusprime                    | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 262 | Bug         | Fixed      | High     | Server is not receiving packets from robot                                  | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 234 | Bug         | Wontfix    | Tabled   | xbee doesn't respond after killing colonet server                           | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 216 | Bug         | Wontfix    | Tabled   | xbee read fails but colonet server does not die                             | Eugene Marinelli | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 219 | Bug         | Fixed      | Low      | Battery level requests should be set as server requests, not robot messages | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 225 | Task        | Fixed      | Normal   | Change client to request robot positions from server                        | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 292 | Enhancement | Fixed      | Normal   | clear virtual wall using SERVER_CLEAR_VIRTUAL_WALL                          | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 249 | Bug         | Fixed      | High     | clicking doesn't select robot   | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 267 | Bug         | Fixed      | Normal   | client not repainting in safari   | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 253 | Bug         | Fixed      | Normal   | Client oob exception  | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 279 | Bug         | Fixed      | Normal   | Client randomly stops requesting robot positions                            | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 252 | Bug         | Fixed      | Tabled   | Client security exception   | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 248 | Bug         | Fixed      | Normal   | colonet client throwing lots of exceptions                                  | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 184 | Bug         | Fixed      | Normal   | Colonet GUI doesn't show up when run in OSX or linux                        | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 211 | Enhancement | Fixed      | Low      | ColonetGUI - grey out "connect" button when connected                       | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 205 | Enhancement | Fixed      | Tabled   | ColonetGUI: Pressing enter in server/port form should initiate connection   | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 215 | Task        | Fixed      | Normal   | Create one-line move command for applet                                     | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 281 | Task        | Fixed      | High     | Create separate delays for different data requests                          | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 233 | Enhancement | Fixed      | Normal   | Detect server name on applet start  | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 257 | Enhancement | Fixed      | Low      | Disable robot controls when not connected                                   | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 244 | Bug         | Worksforme | Tabled   | Excessive cpu usage in client   | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 246 | Bug         | Fixed      | Normal   | Fix click detection on scaled images  | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 232 | Bug         | Fixed      | Low      | Image doesn't refresh properly in linux                                     | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 229 | Enhancement | Fixed      | Low      | Modify client to send robot identifications to server                       | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 251 | Bug         | Fixed      | Normal   | NPE in client   | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 254 | Bug         | Fixed      | Normal   | Null pointer exception in client  | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 256 | Bug         | Fixed      | Normal   | null pointer exception with connect button in client                        | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 223 | Enhancement | Invalid    | Normal   | Point and click (RTS style) robot control                                   | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 283 | Bug         | Fixed      | High     | Remove move-to-point targeting when new command is selected                 | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 266 | Task        | Fixed      | Low      | Remove old robot graph code   | Greg Tress       | 03/21/2009 12:49 PM | ColoNet  | 0      |

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| 285 | Bug         | Invalid    | Low      | robot point and click should have boundaries                                  | Greg Tress  | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 235 | Bug         | Fixed      | Normal   | Robot positions are not aligned properly in webcam view                       | Greg Tress  | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 245 | Task        | Fixed      | Normal   | Test battery meters   | Greg Tress  | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 280 | Task        | Fixed      | Normal   | Test one-line move command for robot  | Greg Tress  | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 286 | Enhancement | Worksforme | Normal   | Virtual walls - GUI should let you draw boundaries on picture                 | Greg Tress  | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 255 | Bug         | Worksforme | Tabled   | Webcam feed in client is choppy   | Greg Tress  | 03/21/2009 12:49 PM | ColoNet  | 0      |
| 250 | Bug         | Wontfix    | Tabled   | Foreign objects in scene causes a lot of interference with vision and colonet | Ryan Cahoon | 09/30/2010 07:45 PM | ColoNet  | 0      |