MOOS-IvP Questionnaire Results

March 2016 Edition
Funded by Office of Naval Research and Battelle
MOOS-IvP users responded 62
Use fresh code from the SVN trunk!

28% use the latest release (15.5) and 16% use earlier releases.
More than 50% of the users switch to a new release within the first month.
50% of the users update MOOS-IvP every month.
82% prefer to move to *git*.
52.4% answered that they are willing to contribute if a Pull Request system is in place.
98.4% are interested in having an issue tracker.
Only 32.8% of users do not automatically test their software.
Iver 2 is the most used platform in the MOOS-IvP community.
What architecture is the processor running MOOS-IvP? (62 responses)

- ARMv7: 16 (25.8%)
- ARMv8: 12 (19.4%)
- x86-32: 20 (32.3%)
- x86-64: 46 (74.2%)
- MIPS: 0 (0%)
- Other: 3 (4.8%)

x86-64 is the most popular architecture.
Most users rely on Ubuntu.
GCC is the most popular architecture.

Which compiler do you use? (60 responses)

- GCC: 57 (95%)
- Clang: 10 (16.7%)
- Microsoft Visual Studio: 3 (5%)
- Other: 2 (3.3%)
Would you prefer to have MOOS/MOOS-IvP available through a package manager, e.g., apt-get, MacPorts, Homebrew etc.

(59 responses)

57.7% of users would like to have MOOS-IvP supported by their package manager.
If Yes to the above, which package manager(s) do you use? (47 responses)

- **Aptitude (apt...)**: 33 (70.2%)
- **Homebrew (homebrew)**: 8 (17%)
- **MacPorts (macports)**: 7 (14.9%)
- **Pacman**: 2 (4.3%)
- **Yum**: 9 (19.1%)
- **Yast**: 5 (10.6%)
- **Emerge**: 0 (0%)
- **Other**: 2 (4.3%)
(Optional) Would you like to tell us where are you from? (55 responses)

- Industry: 8 (14.5%)
- Academia: 30 (54.5%)
- Defense - Government: 20 (36.4%)
- Other: 2 (3.6%)
Thank you all for your answers!
See you soon on moos-ivp.org