

## art - Idea #968

### reconfigure interface

02/14/2011 10:11 AM - Mark Messier

<b>Status:</b>	Closed	<b>Start date:</b>	02/14/2011
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Christopher Green	<b>% Done:</b>	100%
<b>Category:</b>	Infrastructure	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.06.00	<b>Spent time:</b>	0.00 hour
<b>Experiment:</b>	-	<b>SSI Package:</b>	

#### Description

The current reconfigure() interface for modules and services take an istream and an ostream as its first two arguments and a ParameterSet as its third. In practice, I'm finding that the istream and ostream are almost always unused in our code and users must invent some way of providing dummy streams for these arguments. Could we reorder the arguments so that the istream and ostream could be made optional: reconfigure(ParameterSet&p, istream& in=std::cin, ostream& out=std::cout)?

#### Associated revisions

##### Revision 223a754e - 03/04/2011 04:46 PM - Christopher Green

Simplify interface of reconfigure per issue #968. Will need adjustments to NOvA code on release.

#### History

##### #1 - 03/04/2011 11:41 AM - Marc Paterno

- Category set to Infrastructure
- Assignee set to Christopher Green
- Priority changed from Normal to High
- Target version set to 0.06.00

##### #2 - 03/04/2011 04:49 PM - Christopher Green

- Status changed from New to Resolved
- % Done changed from 0 to 100

reconfigure() now takes one argument only: the parameter set. See commit [223a754](#).

If this is not what was wanted, please let me know and we can adjust. Note that NOvA code will need to be changed to coincide with the release of this code.

##### #3 - 03/09/2011 01:24 PM - Christopher Green

- Status changed from Resolved to Closed