PROJECT ATHENA RELEASE NOTES

OLC Version 2.2

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1. Introduction

This document describes the software changes in OLC version 2.2{a-e}. The release notes are written as a set of changes to the current version.

Stuff marked with changebars are changes in 2.2e. Note that the 2.2d version of the clients were punted and will proceed directly to 2.2e from 2.2c. This will hopefully mark the end to the 2.2 version.

2. Client changes

2.1. *olc{r}*

Version number now appears in header of client

- **stock**: Fixed argument parsing: specifying topic no longer causes a core dump. The *-topic* argument will allow specification for alternate topics (see help file). The browser is invoked with a cleaner path name so it doesn't barf.
- **mail**: The topic of conversation is properly inserted in mail header. All unseen messages are pre-inserted into the mail message. The *-edit* flag allows the specification of alternate editors. The client will also check *athena.mit.edu* for exixtence of target user.
- **show**: The *-connected* argument does something intelligent if no one is currently connected.
- **topic**: The *-list* argument no longer tries to display a directory . The status message has a period at the end
- **list**: The correct instance of a signed on person is displayed. The *display* option called *more*.
- **ask**: Command installed in olcr. Fixed *-topic* parsing .
- **forward**: Doesn't return a signed off message when the person is signed on. When in the status query loop, <return> exits. Now lists -status option in usage message.
- **on**: Queries whether to create another instance if current one is occupied.
- **instance**: The deadlock problem has been fixed during querying of new instance. Also deleted extra comma in one of the messages.
- **done**: Accepts the *-off* argument.

- **status**: no longer uses the pronoun "you" when finding status of other people.
- **motd**: changes in motd may also include existing text for editing.
- general: All topics are quoted (i think) and each sentence should have two spaces after the period, if it matters, and stray periods..
- The *what_now?* command loop no longer ignores extra characters though some hidden permutations temporarily exist for some backward compatibility.

2.2. *maude*

- *acl* may be used to list accesses for particular user.
- *dump* command removed.
- Improved messages all around.

3. Server changes

- Server notifications have a *To:* field when recipient has more than one instance active.
- A person's *on* status remains after resolving a question.
- "get new tickets: olc server" is again broadcasted for all to cheer *
- Asking a question does not count against a person's 'answer quota'.
- Can't sign on an infinite amount of times.
- Fixed deadlock problem whereby someone gets the *incorrect instance specified* error and cannot do anything.
- Usernames are printed with real names in notifications- work done to make notification formats consistent.
- Sending messages triggers a status update.
- Access rules include a check for alternate targets.
- Notification for cancel fixed.
- Topics are quoted.
- Sender's name appears in new messages.
- Maude support.
- Question status changes to *pending* when user sends a message.
- *On* should connect in order of oldest question first.
- Fixed log message when one is connected to a question automatically..
- Added a note in log when user reads reply via *show* request. Note this doesn't do anything for *replay* or X clients, so it may not be that useful.
- Unseen messages are deleted when question is initialized.
- Database queries function when user is not already loaded.

- New message notifications include instruction on how to read the message if recipient is asking a question.
- All connected users with questions have an *active* status except in the case of *unseen*, where the consultant triggers the status update when reading or sending a message.
- The *describe* request exhibits default behavior for username specification.
- forwarding to the unanswered log also removes question from queue.*
- "message" in the header for each new message is capitalized.
- Question status no longer changes when its user logs in.
- Cancelled questions wind up in a cencelled log.

4. New quirks

Signing on brings with it some more quirks.

- The return messages from done/cancel/forward/ask are incorrect wrt sign on status.
- When *on* creates a new instance, doesn't change you to new instance. (mbaf)
- *done -off* has no effect
- cannot sign on if already connected
- When changing from one level to another, the set of current questions will not be reconsidered for connection. Signing off and on will reconsider the whole set. This may be a feature.