NetCD

a CDDB-savvy audio CD player
by Toby W. Rush

Future Versions

NetCD is a work in progress, and as such it lacks many features. Some features I intend to include in future versions are listed below:

· Support for systems with more than one CD-ROM drive. As it is, NetCD controls only the first drive available to it.
· Apple Event and AppleScript support.
· Support for Program and Shuffle Modes.

Toby W. Rush Software Web Site

The latest version of NetCD is always available from my web site:

http://members.xoom.com/tobyrush/software.html

The NetCD-Talk Internet Mailing List

Christer Olsson has volunteered his time and resources to provide the NetCD-Talk mailing list. Everyone is welcome to subscribe to this mailing list to report bugs, make feature requests, or talk about NetCD. Announcements are made to this mailing list when new versions of NetCD are available.

· To subscribe to the NetCD-Talk mailing list, send an e-mail message to **netcd-talk-on@lists.buildit.net** .
· To subscribe to the digest version of the NetCD-Talk mailing list, send an e-mail message to **netcd-talk-digest@lists.buildit.net**.

Version History

Version 1.5
- Fixed an "Ay, caramba!" bug which caused panning to be reversed
- Fixed an "Ay, caramba!" bug which caused track information for the last track to display incorrectly
- Fixed an "Ay, caramba!" bug which prevented track titles from displaying after inserting a disc while NetCD was running
- Fixed a "D'oh!" bug which caused items in the Preferences dialog to display incorrectly when using the Chicago font
- Fixed a "D'oh!" bug which caused blank track fields to appear after a disc is ejected
- Fixed a "D'oh!" bug which caused the volume slider to appear deformed on machines running System 7.6 or earlier
- Fixed a "D'oh!" bug which caused asynchronous arrows to overlap the status line in the submission engine
- Fixed a "D'oh!" bug which caused the main window disclosure triangle to display incorrectly on initial startup
- Fixed a "D'oh!" bug which caused the Disk Info window to disappear after dismissing the Preferences dialog
- Updated submission engine to comply with the Qmail SMTP client (which does not allow linefeed characters)
- Added support for proxy servers
- Added support to use a local SMTP server as default
- Added Catalog Mode
- Added ability to copy the current track name or the entire CD program
- Added a "Save Changes?" dialog after cancelling the Submit Information dialog
- Reorganized and retitled menus
- Added cursor change to illuminate web links in About NetCD box
- Added information button/indicator to main window
- Added an error message dialog which appears if AppleCD Audio Player is open when NetCD is launched
- Changed track number labels into buttons which cause playback to begin at that track
- Changed panning slider symbol into button which resets panning to center
- Changed volume slider symbol into button which temporarily mutes the CD volume
- Fixed a typo in the Preferences dialog contextual help

Version 1.4.1
- Fixed an "Ay, caramba!" bug which caused the panning slider to gradually "float" to the left or right

Version 1.4

· Fixed a "D'oh!" bug which caused the server timeout field in the preferences dialog to display "0" when NetCD is started for the first time
· Fixed a "D'oh!" bug which, when user preference is to download information for all discs, reverts to "Only for Unknown Discs" upon opening the Preferences window
· Added Volume and Panning controls
· Rearranged the top portion of the main window
· Added sanity checking of track offsets to submission engine
· Added HTTP access for server list, disc query and category list connections
· Changed "Show Information" window so that it displays information for the currently playing track (or disc if no track is playing)
· Changed the Zoom Button to a Disclosure Triangle
· Changed initialization routines to retrieve the CD database file name from resource fork (stored in the first item of 'STR#' 8078)
· Rearranged the preferences window
· Added an audio CD autoplay option
· Changed "Only for Unknown Discs," "Always" and "Save Downloaded Titles" to "For Unknown Discs," "For All Discs" and "Save Titles after Download"
· Changed database engine to save information to the local database immediately after editing and—if "Save Titles after Download" is checked—immediately after a CDDB session
· Changed behavior of "Connect" button in main window to be inactive only when "Never" is selected as the connection preference
· Changed database engine to title 'STR#' and 'ProG' resources in local database file with CD artist and title
· Changed About boxes so that clicking on the web or e-mail addresses starts the user's web browser or e-mail client
· Added ability to switch between display time formats by clicking on the time display
· Updated documentation

Version 1.3.2

· Fixed an "Ay, carumba!" bug which prevented CD information from being stored when the user ejected the CD

Version 1.3.1

· Fixed an "Ay, carumba!" bug which caused NetCD-created CD Remote Programs files to be misread by AppleCD Audio Player

Version 1.3

· Fixed an "Ay, carumba!" bug which caused CDDB control characters to be interpreted incorrectly
· Fixed an "Ay, carumba!" bug which caused tracks titles to be erased when the window was collapsed
· Fixed an "Ay, carumba!" bug which caused international characters loaded from the CDDB to be displayed incorrectly

- Fixed an "Ay, carumba!" bug which caused information to sometimes not be written to the CD Remote Programs file
- Fixed a "D'oh!" bug which caused the CD Remote Programs file to remain open after NetCD quits
- Fixed a "D'oh!" bug which caused track number labels to display incorrectly in the Submit Dialog
- Fixed a "D'oh!" bug which caused the connection retry message in the server selection dialog to overlap the cool little asynchronous arrows
- Changed file format of NetCD Extra Data file to allow data larger than 255 characters
- Gave CD console buttons a new and improved appearance
- Added user selection of connection timeout period to Preferences dialog
- Added manual offline selection of CDDB server (by pressing the option key while selecting "Select Server..." in Preferences dialog)

Version 1.2
- Fixed an "Ay, carumba!" bug which displayed extra track information offset by one track
- Fixed an "Ay, carumba!" bug which prevented user-entered extra information from being saved to the local database
- Fixed an "Ay, carumba!" bug in the CDDB disc identification algorithm which caused the creation of inaccurate (but nearly correct) ID numbers
- Fixed a "D'oh!" bug which placed the cursor in the time display field when the user clicked the field with the control key to initiate a contextual menu
- Fixed a "D'oh!" bug which disregarded changes to the current track title field when the scroll bar was changed
- Fixed a "D'oh!" bug which prevented changes in the title edit field from being immediately reflected in the top title field
- Fixed a "D'oh!" bug which prevented the "Connect" button from changing to "Cancel" when a CDDB session was initiated
- Added CDDB submission capability
- Cleaned up and reorganized code
- Changed previous button to begin playback from the currently playing track if more than three seconds have elapsed on that track (thanks to Guillaume Grenier)
- Added a server timeout feature which makes NetCD retry server connections after 10 seconds of inactivity
- Added asynchronous arrows to display connection status
- Switched method of time display to reduce flickering (thanks to Guillaume Grenier)
- Increased height of time field to prevent "bouncing text" during zooming
- Changed "Show/Hide Information" menu to "Show/Hide Disc Information"
- Changed Information window title to "Disc Information"
- Changed "About NetCD…" window to reflect new web site and e-mail address

Version 1.1
· Fixed an "Ay, carumba!" bug which caused NetCD to crash if the CD Remote Programs file was not present in the preferences folder
· Fixed a "D'oh!" bug which allowed the user to select and change text in the help field of the preferences screen
· Fixed a "D'oh!" bug which prevented the user from entering the title field when pressing the tab key
· Fixed a "D'oh!" bug which displayed the main window and zoom button incorrectly if there was no prefs file at startup
· Added support for CDDB extra disc and track information
· Added support for NetCD Extra Data, a local database for extra disc and track information
· Added resize box to main window to allow user to change width
· Made top title field truncation smarter
· Increased height of title and track fields to better show descenders
· Made error messages more useful and added appropriate alert box icons
· Reconstructed and updated documentation (after discovering that all my copies of it were corrupt!)
· Separated Future Versions and Version History into a separate documentation file

Version 1.0
· Initial release.

If you have comments, questions or suggestions concerning NetCD, I would like to hear from you. Send e-mail to me at tobyrush@yahoo.com with "NetCD" as the subject line.

NetCD is freeware and may be distributed freely as long as all documentation is included. NetCD may not be sold for profit under any circumstances. Toby W. Rush assumes no responsibility for any damage or loss of data incurred by this program or its use.