



Continuous Computing
Create | Deploy | Converge

Clear Quest Web Interface

User Guide
Version 1.1

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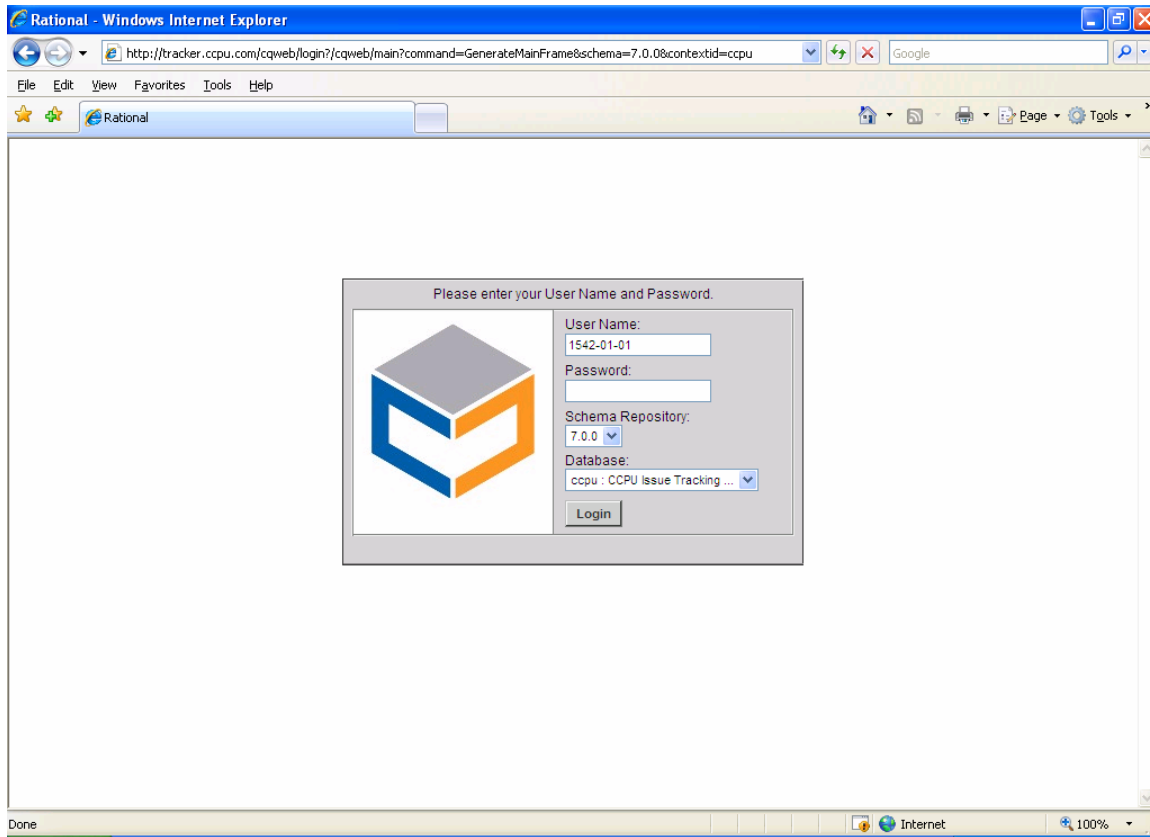
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1 Purpose

We upgraded our defect tracking system from current version to latest version. There are significant changes in the web interface appearances. This document is to facilitate CCPU customers to use the updated new defect tracking system efficiently.

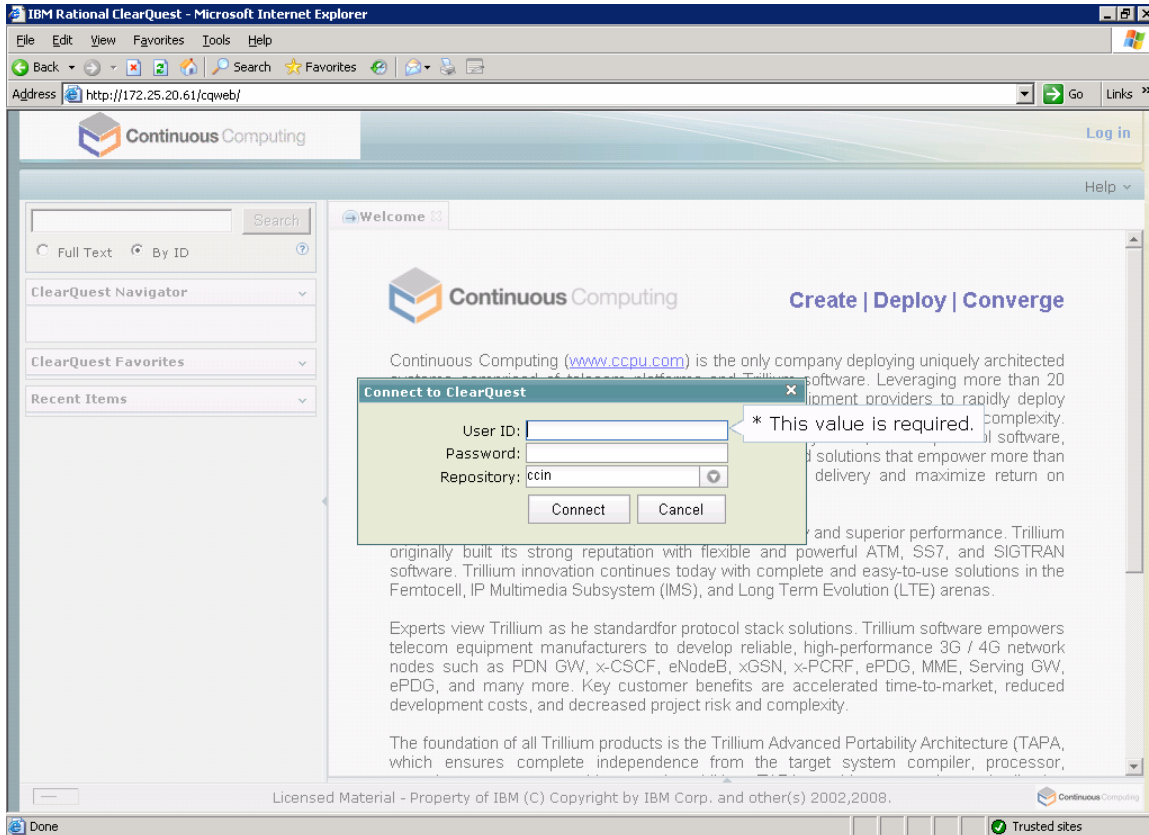
2 Issue tracker interface look and feel

2.1 Old issue tracker interface



2.2 New issue tracker interface

Need to change the address of the web page in actual roll out.



IBM Rational ClearQuest - Microsoft Internet Explorer

Address: <http://172.25.20.61/cqweb/>

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Welcome

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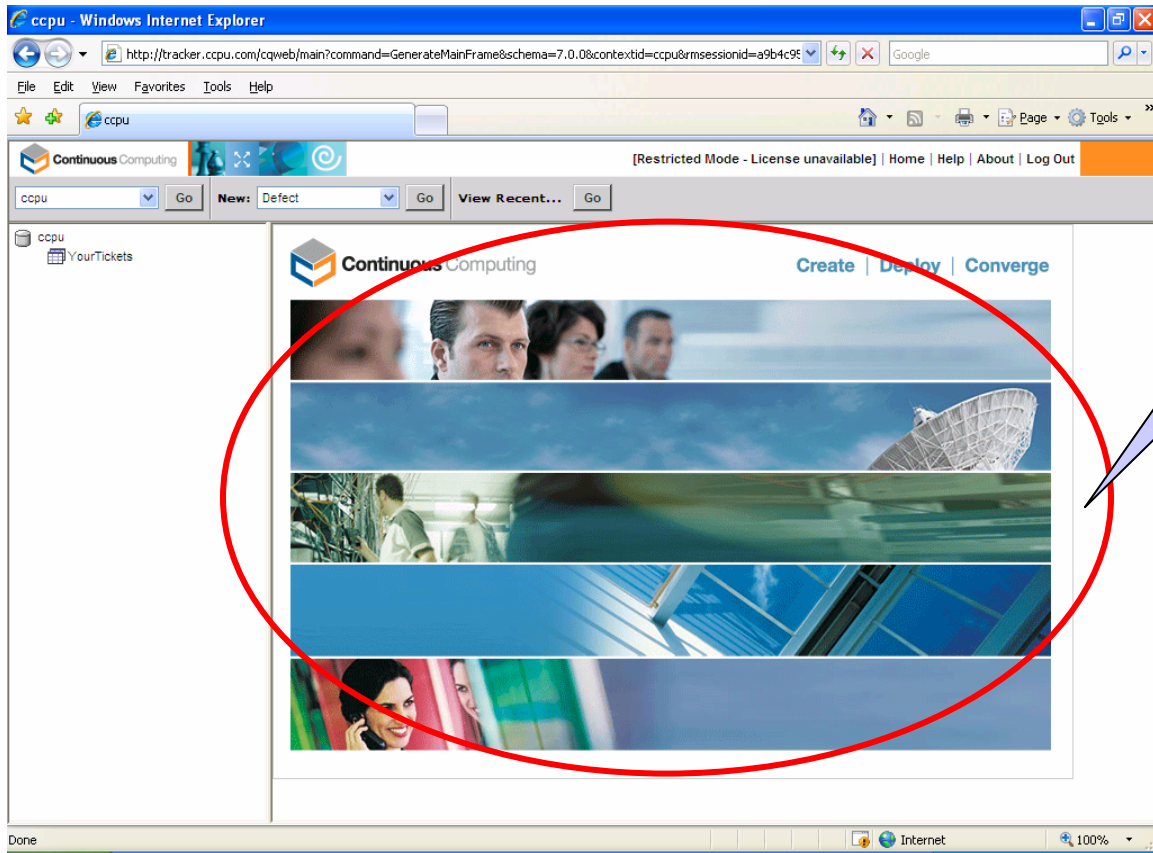
Continuous Computing (www.ccpu.com) is the only company deploying uniquely architected software. Leveraging more than 20 years of experience in Trillium software, Continuous Computing provides rapid deployment providers to rapidly deploy complex software solutions that empower more than 2000 telecom operators with superior performance. Trillium software empowers telecom equipment manufacturers to develop reliable, high-performance 3G / 4G network nodes such as PDN GW, x-CSCF, eNodeB, xGSN, x-PCRF, ePDG, MME, Serving GW, ePDG, and many more. Key customer benefits are accelerated time-to-market, reduced development costs, and decreased project risk and complexity.

The foundation of all Trillium products is the Trillium Advanced Portability Architecture (TAPA), which ensures complete independence from the target system compiler, processor, and superior performance. Trillium software empowers telecom equipment manufacturers to develop reliable, high-performance 3G / 4G network nodes such as PDN GW, x-CSCF, eNodeB, xGSN, x-PCRF, ePDG, MME, Serving GW, ePDG, and many more. Key customer benefits are accelerated time-to-market, reduced development costs, and decreased project risk and complexity.

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Done Trusted sites

2.3 Old issue tracker interface after login

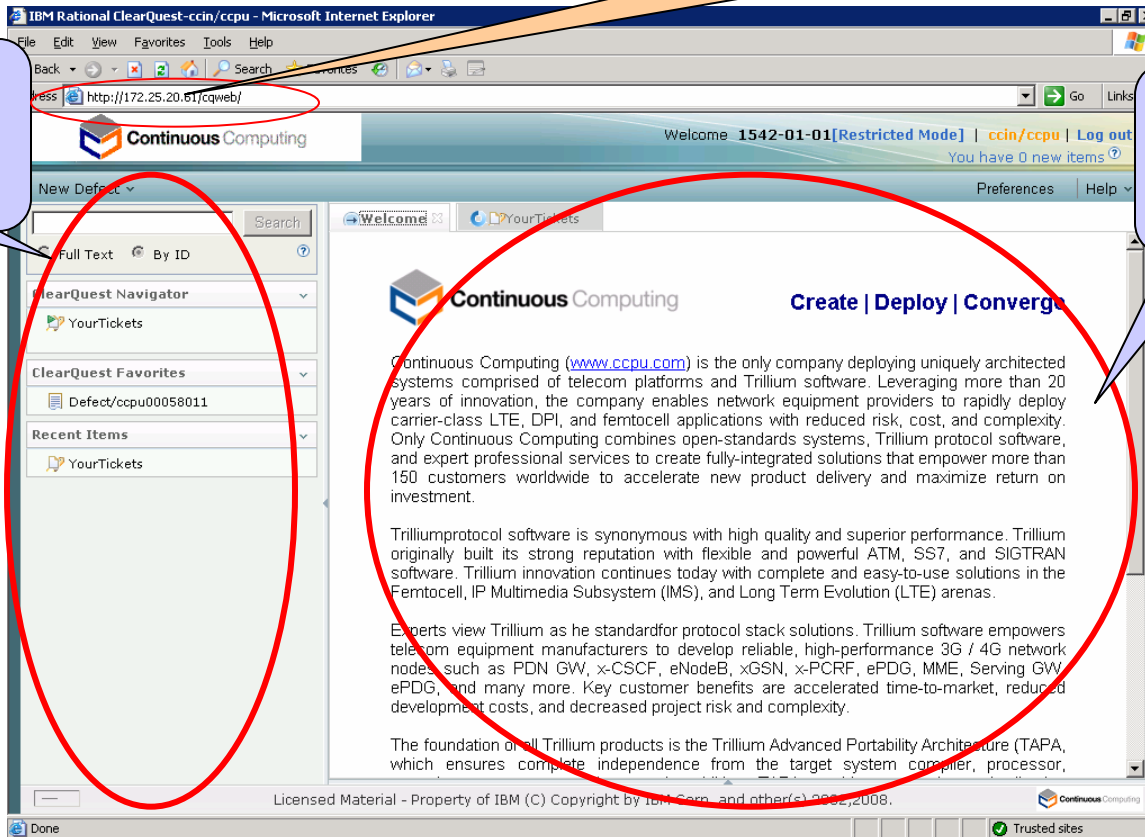


2.4 New interface after login

Need to replace with actual web page name as it is for trial version.

Additional detail in new interface

New Welcome page about CCPU



The screenshot shows a Microsoft Internet Explorer browser window displaying the IBM Rational ClearQuest web interface. The address bar shows the URL <http://172.25.20.61/cqweb/>. The page header includes the Continuous Computing logo and navigation links for 'Welcome', 'ccin/ccpu', and 'Log out'. The main content area features a 'Welcome' message and a 'YourTickets' link. A sidebar on the left contains a search bar and navigation options like 'Full Text', 'By ID', 'ClearQuest Navigator', and 'ClearQuest Favorites'. The main text area contains a welcome message and information about Continuous Computing and Trillium software.

Continuous Computing (www.ccpu.com) is the only company deploying uniquely architected systems comprised of telecom platforms and Trillium software. Leveraging more than 20 years of innovation, the company enables network equipment providers to rapidly deploy carrier-class LTE, DPI, and femtocell applications with reduced risk, cost, and complexity. Only Continuous Computing combines open-standards systems, Trillium protocol software, and expert professional services to create fully-integrated solutions that empower more than 150 customers worldwide to accelerate new product delivery and maximize return on investment.

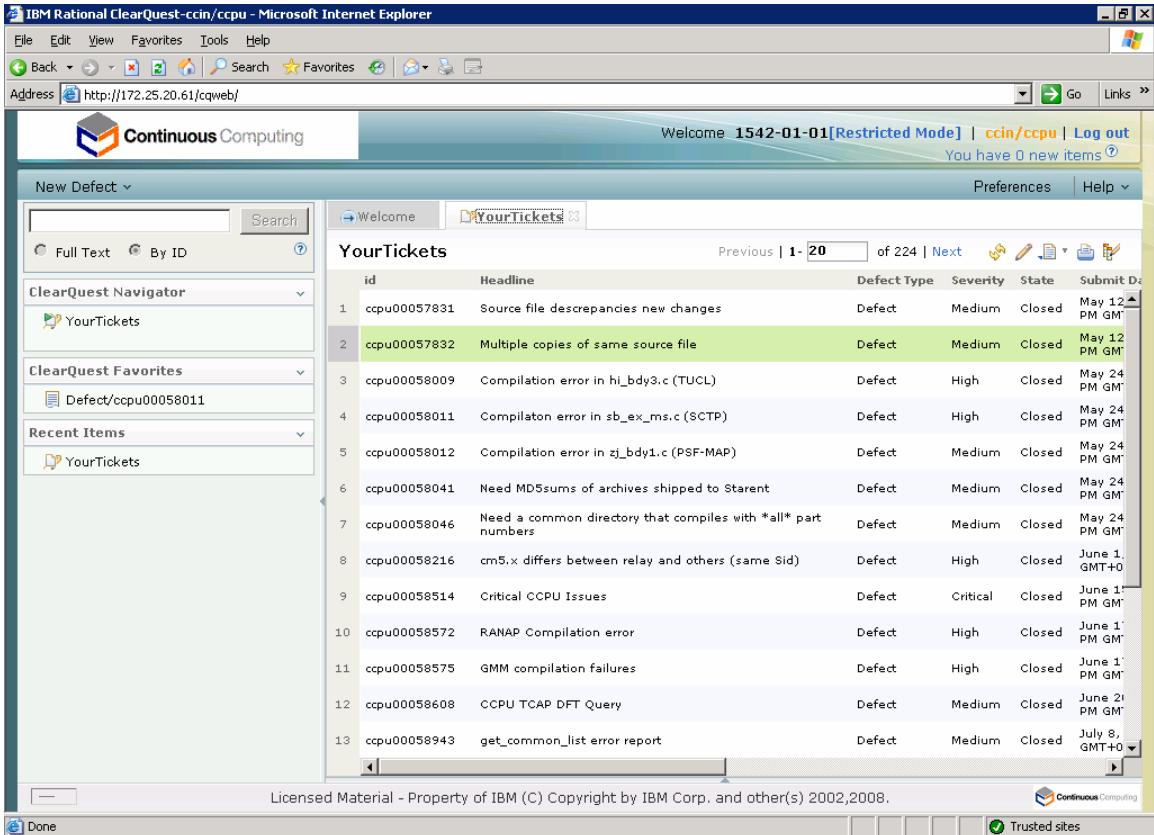
Trillium protocol software is synonymous with high quality and superior performance. Trillium originally built its strong reputation with flexible and powerful ATM, SS7, and SIGTRAN software. Trillium innovation continues today with complete and easy-to-use solutions in the Femtocell, IP Multimedia Subsystem (IMS), and Long Term Evolution (LTE) arenas.

Experts view Trillium as the standard for protocol stack solutions. Trillium software empowers telecom equipment manufacturers to develop reliable, high-performance 3G / 4G network nodes such as PDN GW, x-CSCF, eNodeB, xGSN, x-PCRF, ePDG, MME, Serving GW, ePDG, and many more. Key customer benefits are accelerated time-to-market, reduced development costs, and decreased project risk and complexity.

The foundation of all Trillium products is the Trillium Advanced Portability Architecture (TAPA), which ensures complete independence from the target system compiler, processor,

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2.5 Query result set in new interface



The screenshot shows the IBM Rational ClearQuest web interface in Microsoft Internet Explorer. The browser address bar shows `http://172.25.20.61/cqweb/`. The page header includes the Continuous Computing logo, a welcome message for user `1542-01-01` in `Restricted Mode`, and navigation links for `ccin/ccpu` and `Log out`. The main content area displays a table of tickets under the heading "YourTickets". The table has columns for `id`, `Headline`, `Defect Type`, `Severity`, `State`, and `Submit Date`. The second row is highlighted in green.

| id | Headline | Defect Type | Severity | State | Submit Date | |
|----|--------------|---|----------|----------|-------------|----------------|
| 1 | ccpu00057831 | Source file discrepancies new changes | Defect | Medium | Closed | May 12 PM GMT |
| 2 | ccpu00057832 | Multiple copies of same source file | Defect | Medium | Closed | May 12 PM GMT |
| 3 | ccpu00058009 | Compilation error in hi_bdy3.c (TUCL) | Defect | High | Closed | May 24 PM GMT |
| 4 | ccpu00058011 | Compilation error in sb_ex_ms.c (SCTP) | Defect | High | Closed | May 24 PM GMT |
| 5 | ccpu00058012 | Compilation error in zj_bdy1.c (PSF-MAP) | Defect | Medium | Closed | May 24 PM GMT |
| 6 | ccpu00058041 | Need MD5sums of archives shipped to Starent | Defect | Medium | Closed | May 24 PM GMT |
| 7 | ccpu00058046 | Need a common directory that compiles with *all* part numbers | Defect | Medium | Closed | May 24 PM GMT |
| 8 | ccpu00058216 | cm5.x differs between relay and others (same Sid) | Defect | High | Closed | June 1, GMT+0 |
| 9 | ccpu00058514 | Critical CCPU Issues | Defect | Critical | Closed | June 1 PM GMT |
| 10 | ccpu00058572 | RANAP Compilation error | Defect | High | Closed | June 1 PM GMT |
| 11 | ccpu00058575 | GMM compilation failures | Defect | High | Closed | June 1 PM GMT |
| 12 | ccpu00058608 | CCPU TCAP DFT Query | Defect | Medium | Closed | June 21 PM GMT |
| 13 | ccpu00058943 | get_common_list error report | Defect | Medium | Closed | July 8, GMT+0 |

The footer of the page contains the text: "Licensed Material - Property of IBM (C) Copyright by IBM Corp. and other(s) 2002,2008." and the Continuous Computing logo.

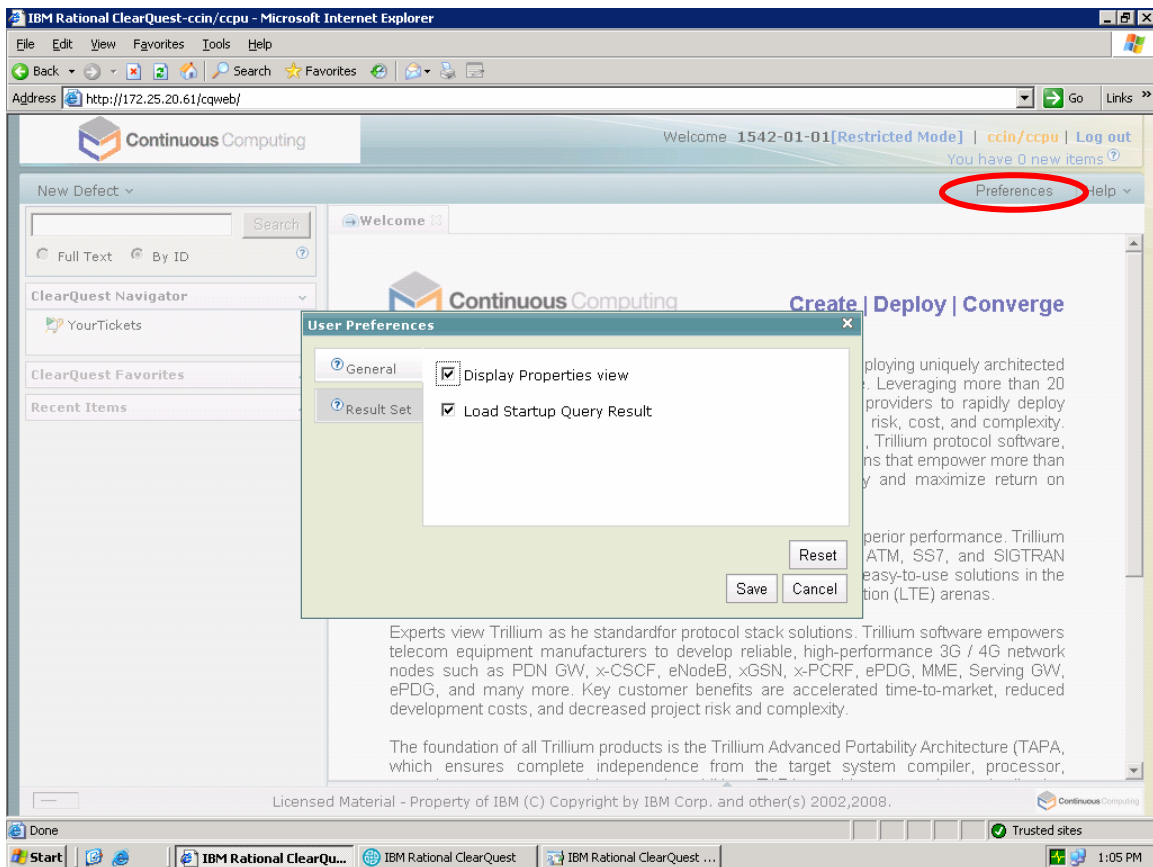
3 Added features in new interface

Following are newly added features in current CCPU issue tracker system. These features help the customer to use the issue tracker system with ease.

1. Run “Your Tickets” query while login.
2. Export query result set to excel sheet.
3. Sort the result set on the web interface.
4. Create a record submission template.
5. Customized query result view.
6. Open records in multiple windows (tabs).
7. Modify records after submission.

4 Run your tickets query while login

The welcome page can be customized with the user’s preferences. Click on the ‘Preferences’ on right top corner.

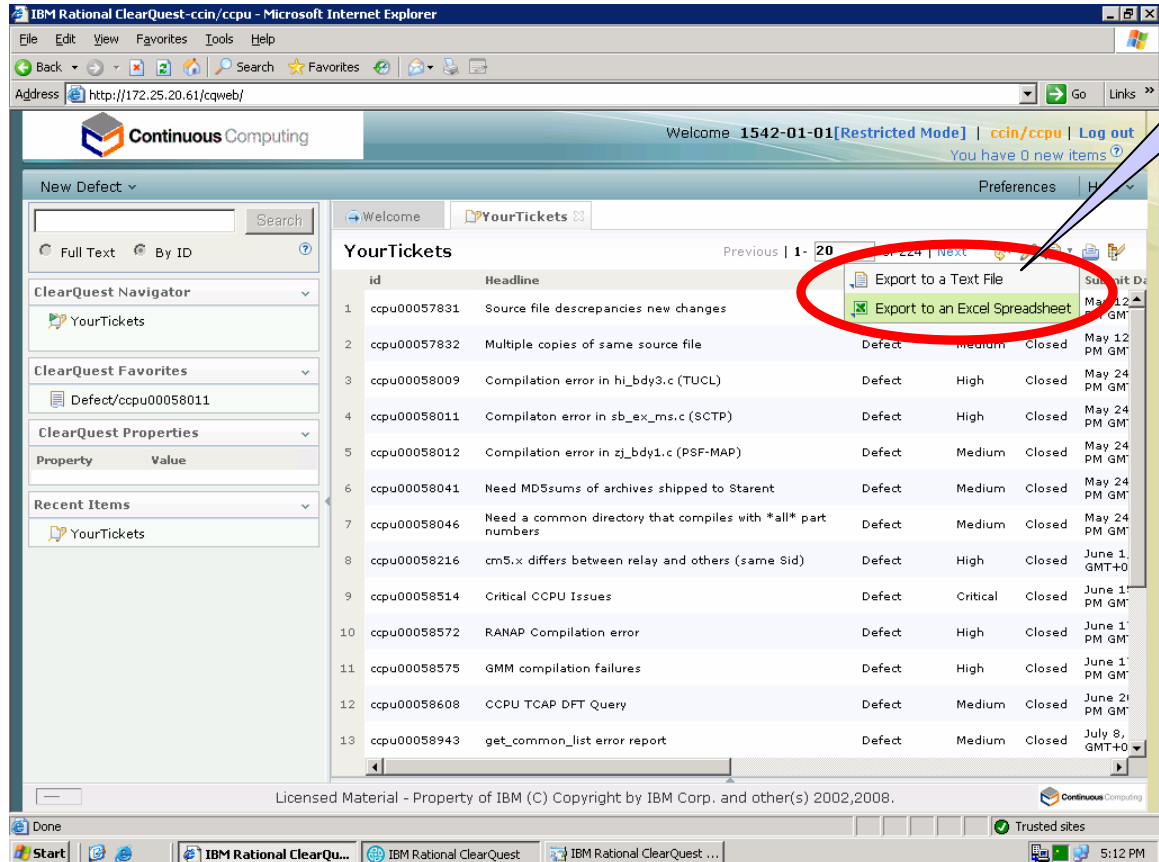


The Load startup Query Result displays the query result in the startup page.

The Display properties view opens up in the left pane of the window. This shows the CQ property that is currently selected.

5 Export query result set to excel sheet

The query result set can be exported to an excel sheet. Click on the export button on the task bar and select the export type. The following figure depicts how to export the result set of query.



The screenshot shows the IBM Rational ClearQuest web interface. The main content area displays a table of tickets under the heading "YourTickets". The table has columns for "id", "Headline", "Severity", "Priority", "State", and "Date". The "id" column is highlighted. To the right of the table, there are two export options: "Export to a Text File" and "Export to an Excel Spreadsheet". The "Export to an Excel Spreadsheet" option is highlighted with a red circle. A callout box labeled "Export Types" points to this option. The interface also includes a search bar, a sidebar with navigation options, and a footer with copyright information.

| id | Headline | Severity | Priority | State | Date | |
|----|--------------|---|----------|----------|--------|----------------|
| 1 | ccpu00057831 | Source file discrepancies new changes | | | | |
| 2 | ccpu00057832 | Multiple copies of same source file | Defect | Medium | Closed | May 12 PM GMT |
| 3 | ccpu00058009 | Compilation error in hi_bdy3.c (TUCL) | Defect | High | Closed | May 24 PM GMT |
| 4 | ccpu00058011 | Compilation error in sb_ex_ms.c (SCTP) | Defect | High | Closed | May 24 PM GMT |
| 5 | ccpu00058012 | Compilation error in zj_bdy1.c (PSF-MAP) | Defect | Medium | Closed | May 24 PM GMT |
| 6 | ccpu00058041 | Need MD5sums of archives shipped to Starent | Defect | Medium | Closed | May 24 PM GMT |
| 7 | ccpu00058046 | Need a common directory that compiles with *all* part numbers | Defect | Medium | Closed | May 24 PM GMT |
| 8 | ccpu00058216 | cm5.x differs between relay and others (same Sid) | Defect | High | Closed | June 1, GMT+0 |
| 9 | ccpu00058514 | Critical CCPU Issues | Defect | Critical | Closed | June 1 PM GMT |
| 10 | ccpu00058572 | RANAP Compilation error | Defect | High | Closed | June 1 PM GMT |
| 11 | ccpu00058575 | GMM compilation failures | Defect | High | Closed | June 1 PM GMT |
| 12 | ccpu00058608 | CCPU TCAP DFT Query | Defect | Medium | Closed | June 21 PM GMT |
| 13 | ccpu00058943 | get_common_list error report | Defect | Medium | Closed | July 8, GMT+0 |

6 Sort the result set on the web interface

To sort the result set you need to click on one of the column's top header. This action sorts the displayed result based on the clicked column header. It means that if you click on "id" twice, the list of tickets are sorted as per "id". In the same way severity, state date and so on can be selected for sorting of tickets.

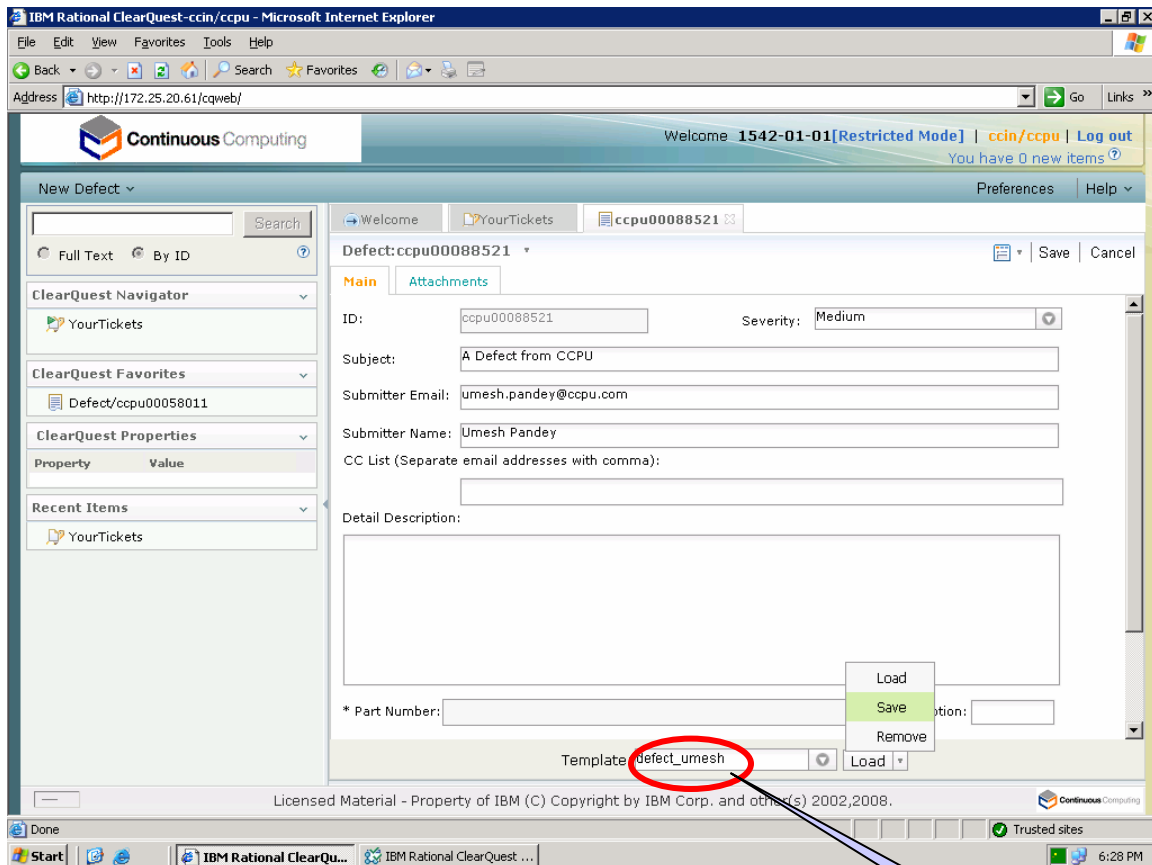
7 Create a Template to submit record

Record template assists users in faster submission of records in the issue tracker system. While creating the template enter repetitive information and save the template for later use. Once this is done, next time when you want to submit a defect then the saved template can be used to save time for entering some text which are common For example: Submitter name , CCed email ID's , Submitter email ID's and so on .

To create a template, select new defect and enter field values which are common and write the template name at template box and “save” the template by clicking the arrow adjacent to the load button. There are three options: -

- Load the existing template
- Save the new template
- Delete the existing template.

Save and delete are obvious however “load” the existing template means the saved field values automatically get updated into the defect form.

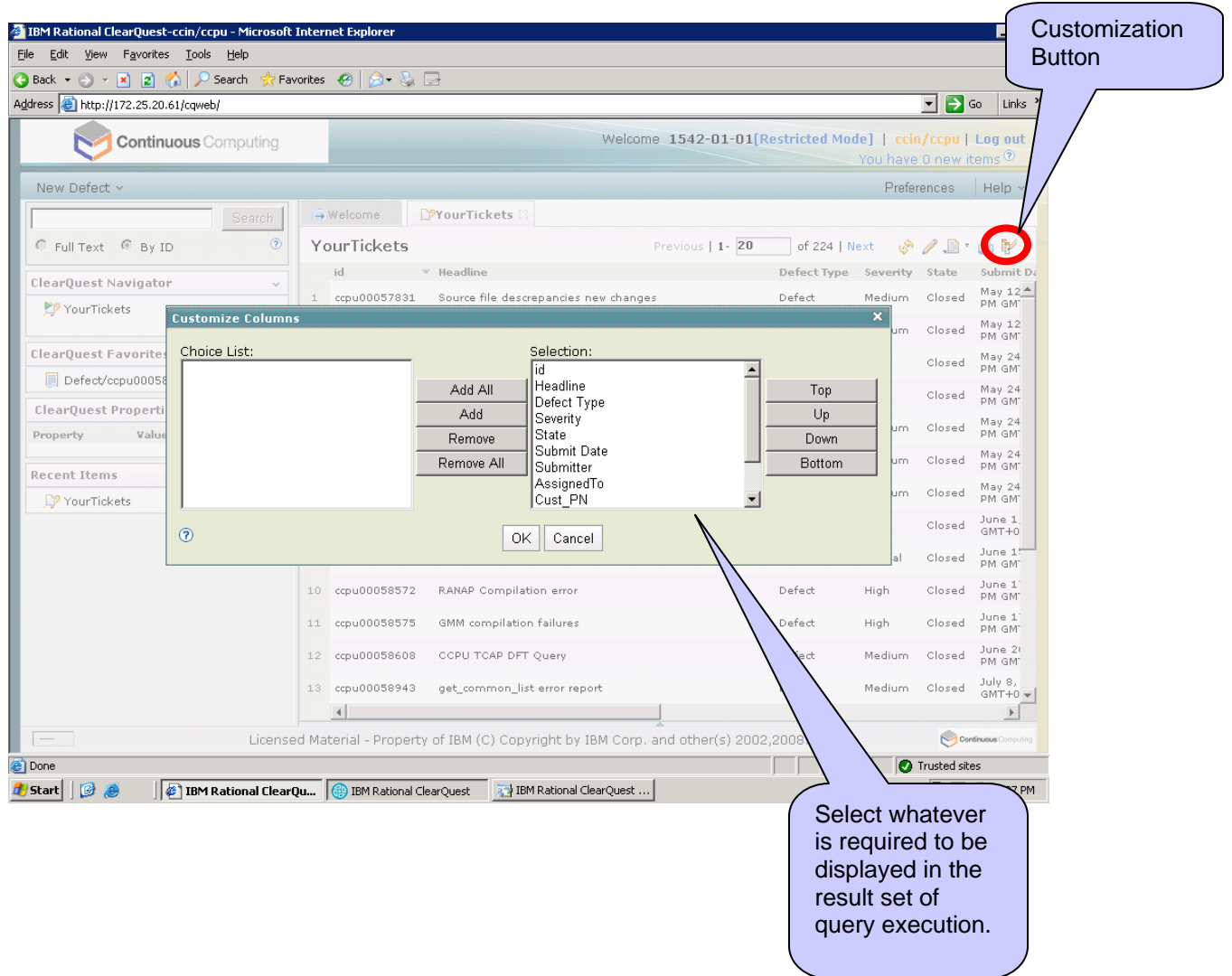


The screenshot shows the IBM Rational ClearQuest web interface in Microsoft Internet Explorer. The browser address bar shows <http://172.25.20.61/cqweb/>. The page header includes the Continuous Computing logo and a welcome message for user 1542-01-01 in Restricted Mode. The main content area displays a defect form for ID 'ccpu00088521'. The form fields include ID, Severity (Medium), Subject (A Defect from CCPU), Submitter Email (umesh.pandey@ccpu.com), Submitter Name (Umesh Pandey), and CC List. A 'Detail Description' text area is also present. At the bottom of the form, there is a 'Template' dropdown menu with the value 'defect_umesh' selected. A red circle highlights this dropdown, and a callout box points to it with the text 'Template Name'. A context menu is visible over the dropdown, showing options: Load, Save, Remove, and Load.

8 Customized query result view

Query result set displays all the columns selected in the query. After the execution the query result set displays all the columns selected in the query. One can remove columns which is not required at this moment. These changes are there for view purpose only and cannot be saved for later use. So when user refreshes the query, the query result displays again the complete content of the query result set.

To customize click on the red marked button as explained in below page.

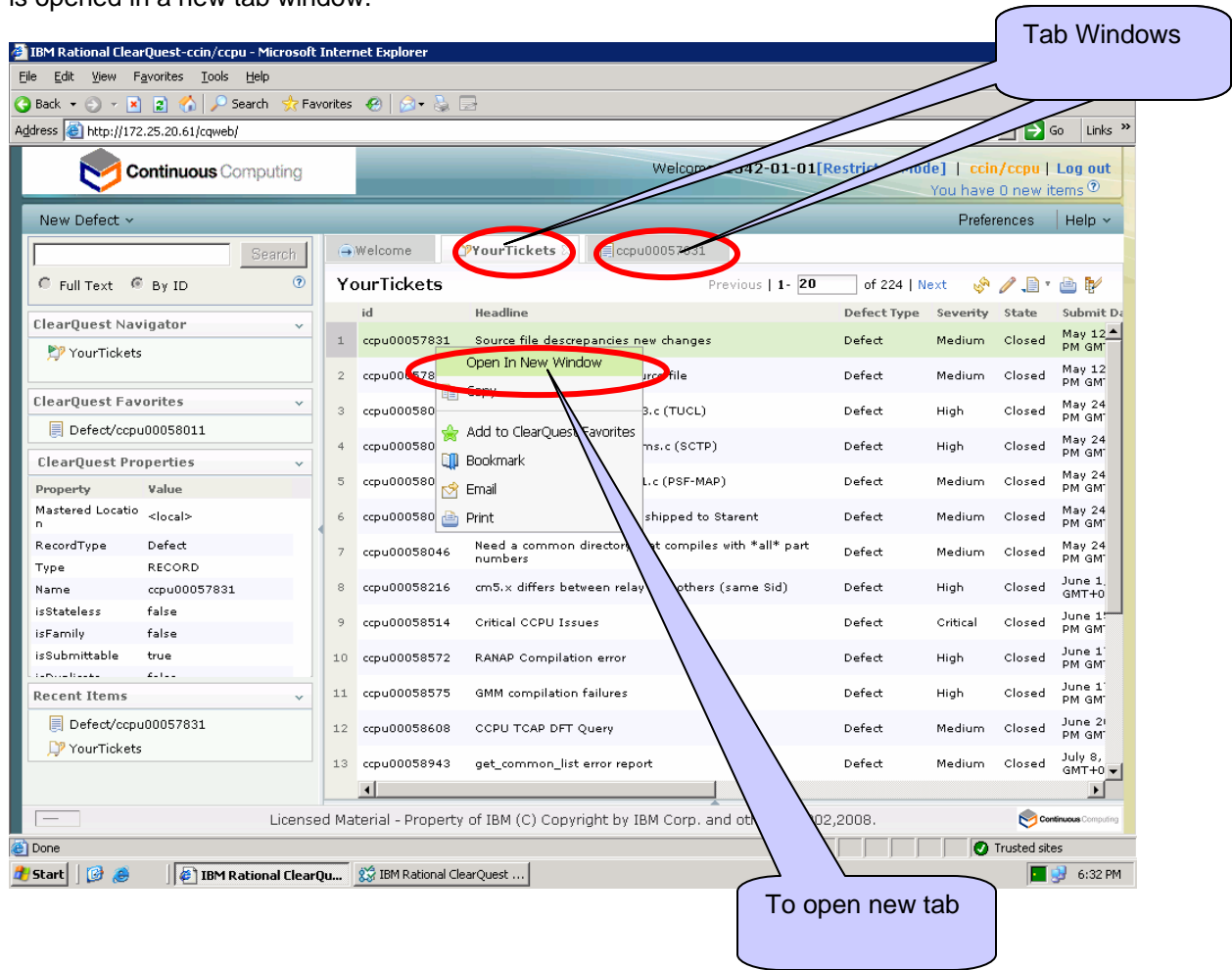


Customization Button

Select whatever is required to be displayed in the result set of query execution.

9 Open records in multiple windows (tabs)

The records can be viewed in multiple tabs. Click on the record which you want to open and that is opened in a new tab window.

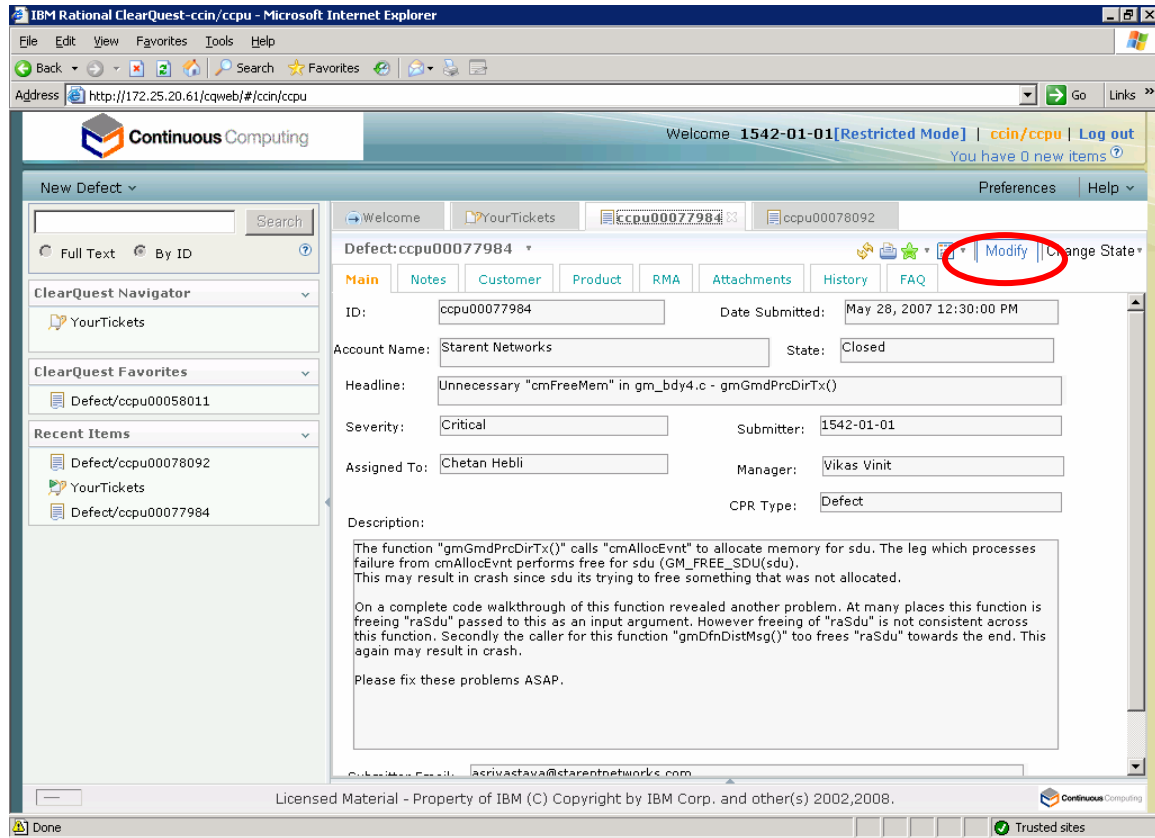


The screenshot shows the IBM Rational ClearQuest web interface in Microsoft Internet Explorer. The browser title is "IBM Rational ClearQuest-ccin/ccpu - Microsoft Internet Explorer". The address bar shows "http://172.25.20.61/cqweb/". The page header includes the Continuous Computing logo and navigation links like "Welcome", "ccin/ccpu", and "Log out". The main content area displays a list of tickets under the heading "YourTickets". The list has columns for "id", "Headline", "Defect Type", "Severity", "State", and "Submit Date". The first ticket (id: ccpu00057831) has the headline "Source file discrepancies new changes". A context menu is open over this ticket, with the option "Open In New Window" highlighted. Two callout boxes are present: one labeled "Tab Windows" pointing to the "YourTickets" and "ccpu00057831" tabs, and another labeled "To open new tab" pointing to the "Open In New Window" menu option.

| id | Headline | Defect Type | Severity | State | Submit Date |
|----|--|-------------|----------|--------|----------------|
| 1 | ccpu00057831 Source file discrepancies new changes | Defect | Medium | Closed | May 12 PM GMT |
| 2 | ccpu00057831 Source file | Defect | Medium | Closed | May 12 PM GMT |
| 3 | ccpu00058003.c (TUCL) | Defect | High | Closed | May 24 PM GMT |
| 4 | ccpu0005800ms.c (SCTP) | Defect | High | Closed | May 24 PM GMT |
| 5 | ccpu0005800L.c (PSF-MAP) | Defect | Medium | Closed | May 24 PM GMT |
| 6 | ccpu0005800 shipped to Starent | Defect | Medium | Closed | May 24 PM GMT |
| 7 | ccpu00058046 Need a common directory that compiles with *all* part numbers | Defect | Medium | Closed | May 24 PM GMT |
| 8 | ccpu00058216 cm5.x differs between relay others (same Sid) | Defect | High | Closed | June 1 GMT+0 |
| 9 | ccpu00058514 Critical CCPU Issues | Defect | Critical | Closed | June 1 PM GMT |
| 10 | ccpu00058572 RANAP Compilation error | Defect | High | Closed | June 1 PM GMT |
| 11 | ccpu00058575 GMM compilation failures | Defect | High | Closed | June 1 PM GMT |
| 12 | ccpu00058608 CCPU TCAP DFT Query | Defect | Medium | Closed | June 21 PM GMT |
| 13 | ccpu00058943 get_common_list error report | Defect | Medium | Closed | July 8 GMT+0 |

10 Modify records after submission

The submitted record can be modified. However the customer will not be able to change the state of a ticket. To modify a ticket click “modify” button marked red. This button changes modifiable field to editable mode. Modify the field values and then save the ticket



The screenshot displays the IBM Rational ClearQuest web interface in Microsoft Internet Explorer. The browser address bar shows the URL <http://172.25.20.61/cqweb/#/ccin/ccpu>. The page header includes the Continuous Computing logo and a welcome message for user 1542-01-01 in Restricted Mode. The main content area shows a ticket record for ID ccpu00077984. The ticket details include: Account Name: Starent Networks, State: Closed, Date Submitted: May 28, 2007 12:30:00 PM, Headline: Unnecessary "cmFreeMem" in gm_bdy4.c - gmGmdPrDirTx(), Severity: Critical, Submitter: 1542-01-01, Assigned To: Chetan Hebli, Manager: Vikas Vinit, and CPR Type: Defect. The description field contains technical details about a memory allocation issue in the gmGmdPrDirTx() function. The 'Modify' button is circled in red, indicating it is the target for the user's action.

Notes



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