



### Vector Issue Tracker v6.0

Feature rich internal and external customer support

Version 6.0 represents more than two years of development and one of our most feature-rich releases ever. The following pages highlight many of the enhancements by subject area:

- Issue and Workflow Management
- User and Contact Management
- Security
- User Interface
- Integration
- Reporting
- Performance

The screenshot displays the Vector Issue Tracker v6.0 interface. At the top, there is a navigation bar with icons for various functions: Software, Hardware, Reports, History, E-mail, Conversation, Queue, Contacts, Password, Defaults, Options, Help, Switch, and Log Off. Below the navigation bar, there is a search bar with the text "Query: All Issues" and a dropdown menu for "Sort: Escalation Level (Desc)". The main area shows a list of issues with columns for Issue, Priority, Progress, Problem Area, and Summary. A detailed view of an issue is shown on the right, including contact information for "London, William" and a table of "All Helpdesk Tickets for London, William". A "Revision History" window is open, showing a timeline of updates for "Issue # 1 - Cannot print from my office PC." A "Sorts" dialog box is also visible, showing various sorting options like "Client Name", "Ticket Progress", and "Ticket Open Date".

# Issue and Workflow Management

## Enhanced E-mail Workflow and Automation

The automatic linking of incoming e-mails to users or contacts now supports multiple e-mails per contact.

Issue Tracker will recognize when emails are sent from the same contact even if they are sent from different e-mail addresses, such as @company.com and @gmail.com.

These e-mails will be linked to the same contact, further facilitating the handling of issues via e-mails.

In addition, Issue Tracker 6.0 can now automatically associate a company to a new contact created via e-mail.

When creating contacts from e-mails, the system will look for possible matches among all companies using the domain of the incoming e-mail. If it finds a match, the contact will automatically become an employee of the company.

## Enforced Issue Closure Order

This new feature allows you to define the order in which issues will be closed in the project. There are multiple options available, among them:

### o First-In, First-Out per Contact

Among all the issues originated from a contact, the oldest issue must be closed first.

### o First-In, First-Out per Work Team and Owner

Among all the issues assigned to a work team and an owner, the oldest issue must be closed first.

## Required and Read-Only fields per view

Previously, you could only define required fields and read-only fields project-wide, that is, for all Web views. In Issue Tracker 6, you can now configure these per Web view for complete flexibility.

## New Workflow Template Types:

### - Hidden Fields

Administrators can now create simple workflow rules that are capable of hiding or showing fields depending on certain conditions, all well supported by the rest of the workflow framework and managed from the Web-based workflow editor.

### - Required Fields

Administrators can now create simple workflow rules that are capable of making fields required, on-the-fly, depending on certain conditions, all supported by the rest of the workflow capabilities and defined by using the Web-based editor.

### - Hidden Tabs

Administrators can now create simple workflow rules that are capable of hiding or showing tabs depending on certain conditions, all working in concert with the rest of the workflow and defined by using a user-friendly Web-based editor.

## Follow-up Survey

Issue Tracker has the capability of offering surveys out-of-the-box. Once a ticket is closed, the end user will receive a unique URL that points back to a survey regarding their experience and satisfaction. Because each email will contain a unique URL, the end user will not have to enter their name or a ticket number. Instead, the survey will be pre-loaded with that data and the end user will only have to answer a few quick questions using a simple pre-formatted template. All questions and even the number of questions will be easily configurable so clients can make changes to the surveys when needed. Most importantly, the functionality will be very versatile and need not only be employed this way.

### Issue Questionnaire

A customer could use this survey tool as a follow up to the initial ticket submission to get more information, i.e. I send an email to the help desk Issue Tracker saying that my important application won't load. The system could respond with several questions that help isolate the issue and appropriately direct the ticket to the best technician for the problem.

To provide full control on this functionality, a new Survey view type has been added as well as Rating field types with unique, user-friendly UI (two modes: 5 Stars or X and Tick ).

## Automatic update of progress on arrival of e-mails from Contacts

When enabled, this feature will kickstart an issue's SLA whenever an e-mail sent from the contact is received and the issue's escalation is set to "Paused".

## Increased reliability and efficiency of the e-mail workflows and automation

The performance, efficiency and reliability of the e-mail workflows and automation has been greatly enhanced by the new E-mail Integrity feature, which constantly monitors the e-mail integration performance and accuracy.

**Issue Closure Sequence**

Enforce the sequence of closing issues following this order:

- First-In, First-Out per Owner**  
Among all the issues assigned to an owner, the oldest issue must be closed first.
- First-In, First-Out per Contact**  
Among all the issues originated from a contact, the oldest issue must be closed first.
- First-In, First-Out per Work Team**  
Among all the issues assigned to a work team, the oldest issue must be closed first.
- First-In, First-Out per Owner and Contact**  
Among all the issues assigned to an owner and originated from a contact, the oldest issue must be closed first.
- First-In, First-Out per Work Team and Contact**  
Among all the issues assigned to a work team and originated from a contact, the oldest issue must be closed first.
- First-In, First-Out per Work Team and Owner**  
Among all the issues assigned to a work team and an owner, the oldest issue must be closed first.

These rules apply to all Web views of this project.

OK Cancel

**Survey Results**

Timeliness of response when incident first reported:	✗ ✓ (Satisfied)
Timeliness or response through to resolution:	✗ ✓ (Satisfied)
Clear and proactive communication throughout the transaction:	✗ ✓ (Satisfied)
Support Analyst's technical skills:	✗ ✓ (Dissatisfied)
Support Analyst's product knowledge:	✗ ✓ (Satisfied)
Courtesy and professionalism of Support Analyst:	✗ ✓ (Satisfied)
Comments:	Thank you. The problem was resolved promptly, but the engineer did not know much about t

# User and Contact Management

## Enhanced Users and Contacts Management

Users and Contacts management offers enhanced functionality and configurability, in addition to a more standard user interface.

New fields are now available out-of-the-box, such as multiple Telephone fields, multiple Address fields, multiple E-mail fields, separate display name and first/last names, Microsoft Dynamics/Great Plains ID (available for integrations with Microsoft Dynamics Contacts).

In Issue Tracker 6.0, we introduce Users and Contacts Web views, enhancing searching capabilities and allowing your organization to give limited access to managing certain accounts for specific users.

All the power and flexibility of regular Web views is now available for managing Contacts.

The integration with Active Directory users and contacts has been extended and it includes some new fields out-of-the-box, such as Company, Department and Telephone.

## Quick Contact Details Dialog

A new quick contact information dialog is accessible from any user, contact or company field, in all Web views, ensuring the most important contact and user information is always one click away.

As soon as the dialog opens, it will show all open issues of the contact or company, with the ability to also query for closed issues and more.

Additional features such as Show Address on Map, Profile Photo, Show Caller ID (when integrated with a phone system) and the convenient link to easily create or update contacts, greatly improve on usability and response times.

Administrators can easily configure the content of the quick contact information dialog to match the needs of different users, showing only the authorized information.

Ticket ID	Ticket Type	Owner	Company Name	Ticket Progress	Ticket Open Date	Ticket Close Date	Ticket Summary
9	Helpdesk	Albert Jacobs	Vector Networks	Resolved	12/5/2007	12/19/2007	Bad rootkey
10	Helpdesk	Claudia Hawking	Vector Networks	Resolved	11/29/2007	12/19/2007	Low disk on D drive <a href="#">Load</a>
18	Helpdesk	Claudia Hawking	Vector Networks	Resolved	12/10/2007	12/19/2007	Question about Reports
19	Helpdesk	Albert Jacobs	Vector Networks	Resolved	12/5/2007	12/19/2007	Upgrade to 5.1
21	Helpdesk	Albert Jacobs	Vector Networks	Resolved	12/12/2007	12/19/2007	the remote server did not respond

## Companies and VARs

Companies and Value Added Resellers (VARs) are better supported out-of-the-box. By default, if the Company Name is entered, the Contact list will be filtered to only show contacts that belong to the selected company. The same functionality is also available by default for the new fields VAR Name and VAR Contact.

# Security

## SSL over POP and SMTP

Security has been improved by adding support for SSL over POP, mainly used for processing incoming emails, and SMTP, for outgoing e-mails. This functionality is particularly important for distributed organizations that have e-mail servers outside the data center.

## Public and Protected Knowledge

Knowledge Base views have now the capability to easily segment information as either public or protected, as well as allowing for different types of articles or information depending on the content or any other categorization.

Therefore, users logging on to the knowledge base will only be able to view the articles available to them, with access to additional information and articles that are uniquely tailored to their role and responsibilities.

# User Interface

## Reports, Layouts and Sorts per Web view

Administrators can easily define in the Web View Editor what Reports, Layouts and Sorts will be available per Web view. A default query, sort and layout to be used by all users can be also specified per Web view.

Available	Export To View
Application	Agreement Term Length
Assets	End Date
Client Name	KB Sort
Client Name And Bus Type	Least Recently Submitted
Client Name And Drive	Least Recently Updated
Client Name And Hardware Update C	Licensing Model
Client Name And History Entry Date	Most Recently Updated
Client Name And IRQ Level	Price
Client Name And Mapped Drive Lette	Progress
Client Name And Share Name	Purchase Date
Cost	Purchase Reference
CPU Speed By Department	Renewal Date
CPU Type And Speed	Start Date
Department And Client	Vendor Program
Resolution Level (Acc)	Version, Ascending

## FAQs

Issue Tracker introduces the simplest way to create, manage and evolve FAQs, taking advantage of the well-known capabilities of security, configurability, and control of data published.

To support this functionality, a new FAQ type of view has been created, where administrators can customize the fields that appear in the FAQ, and make changes to the layout.

FAQs have built-in searching, in addition to the simple listing.

FAQ views list questions, rather than issues. When you click on one, it expands right there in the summary list. The view does not have an Issue Details pane.

Search for:

Question	Date of Last Review
Can I access my data via the Web?	1/29/2009
Do I need a license for Crystal Reports?33	1/16/2009
Do I need a Microsoft Access license to run HelpDesk?	--
How do I get duplex printing?	2/12/2009
How do I get technical support?	--
How hard is it to set up and deploy HelpDesk?	1/30/2009
How is HelpDesk sold/licensed?	1/23/2009

**Answer:** HelpDesk Enterprise is sold on a concurrent-use basis (floating licenses). With concurrent licensing you do not need a license for every user who will use HelpDesk. You need licenses only for the maximum number of simultaneous users (users logged on at the same time).

For example, if you have 30 users who need access to HelpDesk, but you don't expect more than 20 to use HelpDesk at the same time, you need only 20 licenses. When all 20 licenses are in use, no additional users will be able to log on to HelpDesk.

Volume discounts are available.

**Author:** demo  
**Date Created:** 1/23/2009

I want to buy HelpDesk Enterprise. What kind of SQL Server licenses should I buy: Processor or Server/Per-Seat (CAL)? 1/24/2009

Page 1 of 1 (16 matches)

## AutoSuggest Options as you type

The new AutoSuggest feature makes it easier for users to select values in single choice fields, especially those having many options such as contacts, countries and cities.

When enabled, it converts the single choice dropdown to a textbox that automatically filters and shows the options as you type.

Contact:

Substate:	email@yourcompany	User
Jean Customer	email@yourcompany	User
Jean Developer	email@yourcompany	User
Jean Manager	email@yourcompany	User
Jean Support Analyst	email@yourcompany	User
Jean Support Leader	email@yourcompany	User
Jean Tester	email@yourcompany	User

Issue Type:

Priority:

Page 1 of 1 (6 matches)

## Auto-Refresh Summary List

In the Web views, you can now make the Summary List refresh automatically; great for monitoring activity or used as a console. The refresh rate can also be specified for greater control.

## Delete Issues from the Web view

User with the necessary permissions can now delete issues right from the web views.

## Web View Tab Text

Administrators can now easily display custom rich-formatted text at the top of the first tab of the Web view. The functionality includes a new attribute for specifying a CSS class to use for the text.

## Option for filtering inside the selected query results or not

A very convenient option when using the summary list and searching for specific issues allows the user to search within the results or search in all issues, without having to pre-select any query.

## New Web View Field Attribute: Caption Span

Caption Span works similar to Column Span. If you have a Caption Span of 2, and a Column span of 1, the field's caption will take up the majority of the horizontal space available, whereas the actual control will appear to the extreme right of the page, taking up less space. A good example of this can be seen in the Survey view.

# Integration

## Integration with Microsoft Dynamics: Customers and Contacts

The Issue Tracker system synchronizes with Customer accounts in Microsoft Dynamics, automatically importing them as users, contacts or companies. Integrations with multiple Microsoft Dynamics servers is possible and administrators can define any number of rules of what accounts are integrated and how.

## Integration with Microsoft Dynamics: Data

In addition to the ability to synchronize with Contacts, Issue Tracker can synchronize with invoices and RMAs with Microsoft Dynamics GP/Great Plains, importing relevant fields and showing invoice information from a Web user interface.

Combined with the new RMA Tickets functionality, it brings extra functionality, all integrated with the rest of the system.

It allows the user to view and select serial numbers from Great Plains invoices as well as shipping information, purchase orders and more, all in real-time.

Select the value for the Received Part field

Invoice #: INV0021372 Invoice Date: 4/10/2007  
SOP #: -- Purchase Order No.: RMA#1-2RHKZF  
Customer: Acer Repair Center Salesperson: HOUSE

Only show items that match the filter

Quantity	Item Number	Description
1	75S1950-R	MONITOR, 19" LCD ACER AL1912B
1	75S1950-R	MONITOR, 19" LCD ACER AL1912B

Page 1 of 1 (2 matches)

## Integration with SIP-compatible phones

Great value can be gained by providing the analyst with instant access to key data about the person or organization that is calling.

Vector's Issue Tracker and its IT support HelpDesk derivative can now establish browser-based connection with any SIP based VoIP telephony system, such as Cisco's, and trigger the phone system to relay the caller ID for any call made to the specific analyst extension. This enables a pop-up to be displayed to the analyst, with key information concerning the caller.

## Enhanced Integration with Asset Management

Tracking incidents, problems and change management requests associated to IT equipment has never been easier. In addition to computer hardware, software and changes, the details of non-computer asset types are now fully accessible from Issue Tracker. Browse and search for computers and other assets efficiently then link them to tickets.

# Reporting

## Revision History Reports

New Revision History reports allow users to visualize in a graphical and simplified way the history of the issue at a glance, including the time the issue stayed at each status and the responsible persons.

# General

## Performance enhancements

Performance has been greatly enhanced throughout the entire product by using several advanced Web techniques.

### Revision History

Revision History report for the Substate field, showing who made the revision and when it was made.

**Issue # 1 - Cannot print from my office PC.**

- group leader**
  - 11/12/2005 12:46:43PM: **New** (0 days, 3 hours, 25 minutes, 53 seconds)
  - 11/12/2005 4:12:36PM: **Assigned** (0 days, 0 hours, 8 minutes, 9 seconds)
- analyst**
  - 11/12/2005 4:20:45PM: **In Progress** (0 days, 0 hours, 2 minutes, 21 seconds)
  - 11/12/2005 4:23:06PM: **To Be Verified** (0 days, 0 hours, 2 minutes, 32 seconds)
  - 11/12/2005 4:25:38PM: **Resolved** (429 days, 18 hours, 38 minutes, 52 seconds)
- demo**
  - 14/02/2007 11:04:30AM: **Dropped** (0 days, 0 hours, 1 minutes, 86 seconds)
  - 14/02/2007 11:05:56AM: **New** (0 days, 0 hours, 10 minutes, 44 seconds)
  - 14/02/2007 11:16:40AM: **Waiting** (0 days, 0 hours, 2 minutes, 28 seconds)
  - 14/02/2007 11:19:08AM: **Cannot Be Fixed** (0 days, 0 hours, 0 minutes, 6 seconds)

For more information and assistance with your upgrade -

support@vector-networks.com  
support@vector-networks.eu