redhat

# Red Hat Network Management Module

| Features and Benefits | Update | Management | with Proxy | with Satellite |
|---|---|---|---|---|
| **Graphical interface** – Intuitive graphical interface makes software deployment and installation simple. | ✔ | ✔ | ✔ | ✔ |
| **Priority notification** – RHN users get the first notifications and first availability to new errata and updates, guaranteeing their systems are up-to-date. | ✔ | ✔ | ✔ | ✔ |
| **Errata information** – A full list of all errata for your systems, complete with versions, packages, and other important information. | ✔ | ✔ | ✔ | ✔ |
| **RPM dependency checking** – With our database of over 1 million dependencies, you can be sure your software downloads have the necessary packages to be stable for your configuration. | ✔ | ✔ | ✔ | ✔ |
| **Auto update (optional)** – End the work of manually updating your system. With Auto Update, we'll do it for you. | ✔ | ✔ | ✔ | ✔ |
| **Systems grouping** – Develop groups of systems for easier administration and maintenance. Allows maintenance of groups rather than individual systems. | | ✔ | ✔ | ✔ |
| **Systems permissions** – Group your systems according to your needs and then assign permissions to different administrators. This allows your organization to distribute the maintenance of systems to different groups while keeping security guidelines in place. | | ✔ | ✔ | ✔ |
| **Scheduled actions** – Schedule an errata update for a system or group, allowing your organization to take advantage of scheduled downtime for errata maintenance if desired. | | ✔ | ✔ | ✔ |
| **System search** – Search your systems or workgroups by packages, errata, or systems specifications. Use our Advanced Search for even more granularity in your search. | | ✔ | ✔ | ✔ |
| **Package profile comparison** – Compare two systems directly against each other, or build a package profile of your own to compare against. Results let you see the differences on both machines. | | ✔ | ✔ | ✔ |
| **Custom channels** – Create separate channels for your own custom content or 3rd-party content, seamlessly integrated with the Red Hat Network platform. | | | ✔ | ✔ |
| **Local package caching** – Cache RPM updates behind your firewall so you only need to download one set of RPMs to your local server, and then distribute locally from the Proxy. Reduced bandwidth overhead. | | | ✔ | ✔ |
| **Channel cloning and management** – Easily create, clone, or customize your own custom channels with our Channel Management tools. Very useful for enterprise customers using staged environments. | | | | ✔ |
| **Channel permissions** – Create your own custom channels and then assign management permissions to each of them. This allows your organization to distribute the maintenance of channels to different groups, while keeping security guidelines in place. | | | | ✔ |
| **Errata cloning and management** – Easily create, clone, or customize your own errata with our Errata management tools. Very useful for enterprise customers with multiple environments (either physical or logical) that require customized information or packages in their errata. | | | | ✔ |
| **API access layer** – Write command line scripts or use scripted information from other applications to easily integrate RHN into your existing infrastructure. | | | | ✔ |
| **Complete off network capability** – Take RHN completely off the public Internet for total security. At the customer's request, Red Hat can provide physical media to your enterprise, alleviating the need for Internet downloads. | | | | ✔ |

**For more information, call 1-800-2REDHATx45606 or visit www.redhat.com/software/rhn**

Copyright © 2003 Red Hat, Inc. All rights reserved. "Red Hat," Red Hat Linux, the Red Hat "Shadow Man" logo and the products listed are trademarks or registered trademarks of Red Hat, Inc. in the US and other countries. Linux is a registered trademark of Linus Torvalds. All other trademarks are the property of their respective owners.