



Product Bulletin No. EOL1085

End-of-Sale and End-of-Life Announcement for the Cisco CNS Network Registrar 6.0

Cisco Systems[®] announces the end-of-sale and end-of life dates for the Cisco[®] CNS Network Registrar 6.0. The last day to order the affected product is August 19, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until August 18, 2009. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product. Table 2 lists the product part numbers affected by this announcement.

The recommended migration for the Cisco Network Registrar 6.0 is the Cisco Network Registrar 6.1. Table 2 provides relevant information for migrating to the replacement product.

Table 1. End-of-Life Milestones and Dates for the CNS Network Registrar 6.0.

Milestone	Definition	Date
End-of-life announcement date	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	February 18, 2006
End-of-sale date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	August 19, 2006
Last shipment date	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	November 17, 2006
End of software maintenance releases date	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	August 19, 2007
End of new service attachment date	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	August 19, 2007
End of service contract renewal date	The last date to extend or renew a service contract for the product.	November 14, 2008
Last date of support	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	August 18, 2009

Cisco Network Registrar version 6.1 contains all the features in Cisco Network Registrar 6.0 plus the following new features:

- The regional cluster provides central management capability in Cisco CNS Network Registrar. The regional cluster serves as the aggregate management server for up to 100 local clusters, each of which is a collection of DNS, DHCP, and TFTP servers deployed in the network. With regional cluster, the administrator can configure and control the local clusters from a centralized location and thus enabling coordination of local cluster management across multiple network domains to provide a consistent and unified IP address policy implementation
- Address space management capability simplifies the task of managing address blocks and can be exercised from the regional cluster and is a feature in the regional cluster. Flexible reporting capability allows CNR administrators, from the regional cluster, to collect subnet utilization and lease history information stored in local clusters deployed in the network; and thus making the task of collecting usage data simple and virtually effortless. Without an automated solution, the complexity of managing address block can be high and the task can be tedious and time consuming

- Cluster management allows central management of address space and global protocol server configuration, such as policies, client-classes, and scope templates. With this capability, CNR administrator can create and manage a list of CNR local clusters using the web UI on the regional cluster.
- The Router Interface Configuration (RIC) server manages the router interfaces on Cisco uBR 7246VXR and uBR10K series. An administrator can view, retrieve, and modify the router description, address of the primary subnet address on the interface, address of the secondary subnet on the interface, IP helper, and address of cable helper, owner, and region where the router is deployed. As changes are made to router over time, the RIC server will synchronize with the router to incorporate these changes.
- Users now have the option to have lease allocated by priority or by *first-available*. With priority allocation, each scope will be assigned a priority and leases will be handed out from scope with the higher priority until the addresses in all the scope are exhausted. If *first-available* is selected, Cisco CNS Network Registrar will hand out the address that is first available. The two new DHCP allocation options give the administrator the flexibility to implement a more deterministic address allocation strategy.
- The IP lease history feature has been enhanced in Network Registrar 6.1 to significantly improve server performance when this feature is enabled. This feature intelligently provides an audit mechanism in Cisco CNS Network Registrar while delivering the high performance and scalability required for handling large networks.
- To continue support for securing data and operations, Cisco CNS Network Registrar 6.1 enables users to restrict DNS zone transfers based on Transaction Signature (TSIG). With TSIG enabled, user can verify Dynamic DNS update and zone transfer requests and responses to come from an authorized source.
- To prevent unauthorized query, the restricted query ACL's feature allows the CNR administrator to constraint clients to querying only certain servers based on the source IP address or source network address.
- Several counters are added in Cisco CNS Network Registrar 6.1 to provide more detailed performance measurements for the DNS server. These counters provide more information other than a value between 1 and 10 when gauging the health of the DNS server and can potentially assist with identifying areas in the DNS servers that can be reconfigured to deliver a better throughput.

New administrative roles are added to Cisco CNS Network Registrar 6.1 to enable web-based administration for the new features and capabilities.

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
CNR-6.0-ADD-100K	Netwk Registrar 6.0, add 100K IP node, lic-only kit	CNR-6.1-ADD100K	Netwk Registrar 6.1, add 100K IP node, lic-only kit
CNR-6.0-ADD-10K	Netwk Registrar 6.0, add 10K IP node, lic-only kit	CNR-6.1-ADD10K	Netwk Registrar 6.1, add 10K IP node, lic-only kit
CNR-6.0-ADD-1250	Netwk Registrar 6.0, add 1250 IP node, lic-only kit	CNR-6.1-ADD1250	Netwk Registrar 6.1, add 1250 IP node, lic-only kit
CNR-6.0-ADD-1M	Netwk Registrar 6.0, add 1M IP node, lic-only kit	CNR-6.1-ADD1M	Netwk Registrar 6.1, add 1M IP node, lic-only kit
CNR-6.0-ADD-250K	Netwk Registrar 6.0, add 250K IP node, lic-only kit	CNR-6.1-ADD250K	Netwk Registrar 6.1, add 250K IP node, lic-only kit
CNR-6.0-ADD-25K	Netwk Registrar 6.0, add 25K IP node, lic-only kit	CNR-6.1-ADD25K	Netwk Registrar 6.1, add 25K IP node, lic-only kit
CNR-6.0-ADD-2K	Netwk Registrar 6.0, add 2K IP node, lic-only kit	CNR-6.1-ADD2K	Netwk Registrar 6.1, add 2K IP node, lic-only kit
CNR-6.0-ADD-500	Netwk Registrar 6.0, add 500 IP node, lic-only kit	CNR-6.1-ADD500	Netwk Registrar 6.1, add 500 IP node, lic-only kit

CNR-6.0-ADD-500K	Netwk Registrar 6.0, add 500K IP node, lic-only kit	CNR-6.1-ADD500K	Netwk Registrar 6.1, add 500K IP node, lic-only kit
CNR-6.0-ADD-5K	Netwk Registrar 6.0, add 5K IP node, lic-only kit	CNR-6.1-ADD5K	Netwk Registrar 6.1, add 5K IP node, lic-only kit
CNR-6.0-BASE-2K	Netwk Registrar 6.0, base lic/kit, all platfms, 2K IP nodes	CNR-6.1-ADD2K	Netwk Registrar 6.1, add 2K IP node, lic-only kit
CNR-6.0-K9-SECURE	Netwk Registrar 6.0, SSL HiEncrypt Export Cntl	CNR-6.1-K9-SECURE	Network Registrar 6.1, SSL High Encrypt Kit, K9 Export
CNR-6.0-UPG-TLENET	Special CNR V7.0 Upgrade Package Entitlement for Telenet	There is currently no replacement product available for this product.	
CNR-6.1-RCM-SITE	Cisco Netwk Reg, 6.1, Cent Mgr, Enterprise-wide License	There is currently no replacement product available for this product.	
CNR-DPR-OPTION-10K	Auto-provisioning toolkit (CNR 5.0.4 or later required)	There is currently no replacement product available for this product.	
CNR-DPR-OPTION-25K	Auto-provisioning toolkit (CNR 5.0.4 or later required)	There is currently no replacement product available for this product.	
CNR-UPG-ADD3M	Netwk Registrar, 6.0 ver upg, 3M, all platfm, lic only	There is currently no replacement product available for this product.	
CNR-UPG-ADD5M	Netwk Registrar, 6.0 ver upg, 5M, all pltfm, lic only	There is currently no replacement product available for this product.	
CNR-UPG-BASE	Netwk Registrar 6.1, ver upg, 2K node, all pltfm, SW/doc	CNR-UPG-BASE-1K	Netwk Registrar 6.1, ver upg, bse lic/kit, all pltfms, 1K
CNR-UPG-SITE	Netwk Registrar 6.1, site upg, add 1M IP, lic/media kit	There is currently no replacement product available for this product.	
UBR-CNR-6.0-12K=	Promotional CNR 6.0 for uBR CMTS, 12K IP node	CNR-UBR-6.1-12K	CNR V6.1 Cable Pkg used with Cisco uBR CMTS, 12K IP
UBR-CNR-6.0-24K=	Promotional CNR 6.0 for ubR CMTS, 24K IP node	CNR-UBR-6.1-24K	CNR V6.1 Cable Pkg used with Cisco uBR CMTS, 24K IP
UBR-CNR-6.0-2K=	Promotional CNR 6.0 for ubR CMTS, 2K IP node	CNR-UBR-6.1-2K	CNR V6.1 Cable Pkg used with Cisco ubR CMTS, 2K IP
UBR-CNR-6.0-32K=	Promotional CNR V6.0 for uBR CMTS, 32K IP nodes	CNR-UBR-6.1-32K	CNR V6.1 Cable Pkg used with Cisco uBR CMTS, 32K IP
UBR-CNR-6.0-500=	Promotional CNR 6.0 for uBR CMTS, 500 IP node	CNR-UBR-6.1-500	CNR V6.1 Cable Pkg used with Cisco uBR CMTS, 500 IP
UBR-CNR-6.0-5K=	Promotional CNR 6.0 for uBR CMTS, 5K IP node	CNR-UBR-6.1-5K	CNR V6.1 Cable Pkg used with Cisco uBR CMTS, 5K IP

PRODUCT MIGRATION OPTIONS

There is no replacement available for the Cisco CNS Network Registrar 6.0 at this time.

Customers are encouraged to migrate to the Cisco CNS Network Registrar v6.1. Information about this product can be found at:

<http://www.cisco.com/en/US/products/sw/netmgtsw/ps1982/index.html>.

Table 3. Product Comparisons

Feature	Cisco Network Registrar 6.0	Cisco Network Registrar 6.1
DHCP protocol server	Yes	Yes
DNS protocol server	Yes	Yes
TFTP protocol server	Yes	Yes
Web UI.	Yes	Yes
Granular administrative role	Yes	Yes
TSIG DNS Update	Yes	Yes
Expression	Yes	Yes
Central configuration management	No	Yes
Router Interface Configuration Server	No	Yes
Address space management	No	Yes
Cluster management	No	Yes
Address space reporting	No	Yes
Lease by first-available	No	Yes
Lease by priority	No	Yes
Web UI.	Yes	Yes

Customers using Cisco Network Registrar 6.0 should contact Cisco Technical Assistance Center (TAC) or local account representatives for details on migrating to Cisco Network Registrar 6.1

FOR MORE INFORMATION

For more information about the Cisco CNS Network Registrar 6.0, visit

http://www.cisco.com/en/US/products/sw/netmgts/ps1982/prod_eol_notices_list.html or contact your local account representative.

For more information about the Cisco End-of-Life Policy, go to: http://www.cisco.com/en/US/products/prod_end_of_life.html.

To subscribe to receive end-of-life/end-of-sale information, go to: <http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>.



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