

### Chapter 1 : Tivoli Consultant Available

*Tivoli Software Distribution Release Notes 1 1Release Notes This Release Notes document provides important information about Tivoli Software Distribution, Version*

Ordering this OTC feature will not result in an extension of the no-charge support period. In subsequent years, if a customer wants to upgrade to the Tivoli Standard or Tivoli Select Support option, an MES order must be entered to discontinue the existing support option feature number and to add the feature number for the desired options. After an MES order is entered, the support will be renewed and billed annually at that support level unless support is cancelled by the customer. The quantity of the billable feature number for support must be equal to the Tivoli Management Points for a licensed product. Support Option feature numbers must be ordered, if desired, for each licensed product. The quantity of the billable feature numbers for support must be equal to the Tivoli Management Points for a licensed product, if support is desired. The following applies to: Select the appropriate feature numbers to customize your order to specify the delivery options desired. These features can be specified on the initial or MES orders. If publications are not desired for the initial order, specify feature number to ship media only. For future updates, specify feature number to ship media updates only. If, in the future, publication updates are required, order an MES to remove feature number ; then, the publications will ship with the next release of the program. SDF will then ship the order via overnight air transportation. The following documents will be shipped with the individual products affected by this announcement: A separate publication order or subscription is not needed. Applies except when support is in effect Limited Warranty Applies: Two months Usage Restriction: Usage is limited to the quantity of Tivoli Management Points acquired for a one-time charge. Yes, to qualified education customers. Not applicable Upgrade Protection Applies: None Non-Restricted Source Materials: All Program Services Support Center applies: Tivoli Development Complimentary Introductory Support: Tivoli is a registered trademark of Tivoli Systems, Inc. Notes is a trademark of Lotus Development Corporation.

### Chapter 2 : Key Features in Oracle Solaris - What's New in Oracle® Solaris

*R.e.a.d New Features in Tivoli Software Distribution WORD HP needs weeks to ship additional TouchPads, according to a leaked email sent to customers. HP is prepping one last run for its defunct tablet.*

Here are some of the new features TSM 6. If you lose your source server and cannot get it back, you can convert the clients on the target server to non-replicating nodes and resume the backup and recovery service from your target server. Note that the client node data is incrementally synchronized, so once the first backup is replicated, only changed data is transferred. The amount of data transferred can be further reduced by using deduplication. If you already have a copy of a node, created by an export - import process, you can convert the nodes to replicating nodes. Node replication applies to TSM 6. Deduplication of data that belongs to network-attached storage NAS file-servers is disabled by default. If automatic table and index reorganization is affecting server performance, you can manually schedule reorganizations. You can automatically schedule version upgrades to TSM clients, provided that they are at least at client level 5. You schedule and control the updates from the Administration Center. You can use several concurrent data streams when backing up a TSM database. You can then restore the database with up to the same number of data streams. Each data stream will use a separate tape, so it is a question of balancing backup and restore speed against resource utilisation. IBM has addressed this with an improved installation wizard, and by including Cognos Business Intelligence V8 as an integrated business intelligence suite. The monitoring dashboard can be customised to display the items you most want to see, in a single view. The default setting shows the storage space used by node; unsuccessful client and server schedules; and details about storage pools, drives, and activity log error messages. TSM licensing and Processor value units has been an issue for a long time. It is now possible to define a library as a virtual tape library, which means improved mount-point processing to better handle large numbers of virtual drives. You can now format volumes on LINUX ext4 file systems and AIX JFS2 file systems nearly instantaneously, similar to the way Windows disks are formatted in older TSM server releases. Persistent reservation allows tape drive reservations from other servers to be cleared, if, for example, a server crashes. In TSM Version 6. You can also get specific performance information about TSM clients, such as processor usage, Network utilisation, data throughput rates and more. Backup-archive client updates. You can upgrade or refresh Linux client software using the rpm commands rpm -U and rpm -F. There is no need to uninstall files before performing an upgrade. Linux now supports journal-based backup on all local file systems. There is a new Windows client configuration wizard to simplify the configuration of MSCS cluster disks, and propagate the configuration to other nodes in the cluster group. In Tivoli Storage Manager version 6. Using these two options, together, was not allowed in previous versions. VMware supports pRDM, or raw device mapping disks that are provisioned in physical compatibility mode. Statistics now include compression, encryption, LAN free and de-duplication information. The Oracle TDP can also get compression, de-duplication and encryption data from the tdposync command.

**Chapter 3 : TIVOLI SOFTWARE DISTRIBUTION FOR OS/ OFFERS COMPREHENSIVE MANAGEMENT**

*New Features in Tivoli Software Distribution [IBM Redbooks] on [www.nxgvision.com](http://www.nxgvision.com) \*FREE\* shipping on qualifying offers. No short description for New Features in Tivoli Software Distribution*

Enables users to perform administration and operation tasks in a graphical manner Provides access to multiple OPC controllers from a single console These advantages greatly enhance user productivity. A quick summary of what users can do with the JSC includes: Display lists of objects already defined to OPC, both from the database and the current plan, by using flexible filtering criteria Work with application descriptions graphically; this includes the jobs and their dependencies, the time restrictions input arrival time, deadline, duration , and the run cycles Work with special resource and workstation definitions Modify occurrences, workstation status and special resource information from the current plan The OPC security model is preserved by the JSC; each data access request is validated by the Controller, in the same fashion as it is done today for ISPF users. The JSC is fully interactive: A new infrastructure has been built to maintain job runtime information, like the sysout dataset, locally on the tracked system. The controller retrieves the information only when needed for Catalog Management actions, eliminating the network and processing overhead associated with the transmission of superfluous data. The management of the runtime information at the tracked system is managed by a new component, the OPC Data Store. By using this new component, OPC Tracker processes are bypassed, and are dedicated to the time-critical job submission and tracking tasks. A flexible means is provided to selectively determine how long job runtime information is kept in the Data Store. This new feature is especially useful when a joblog archiving product is used concurrently with OPC. When such a critical operation is late according to the specified policy, OPC will interface to Workload Manager to move the associated job to a higher performance service class. In this way, the job receives appropriate additional system resource to reduce or eliminate the delay. Several policies are available to decide when a job is late, considering characteristics like duration, deadline time, and latest start time. More specifically OPC 2. Stricter file permissions are now used for temporary work files. Usability Enhancements OPC 2. It is now possible to customize OPC so that jobs are also submitted when variables are not defined in the OPC variable tables. This makes it possible to avoid duplicate variable definitions when variables are substituted outside OPC. This enhancement gives the users more flexibility to customize their operating environment. The Operation Status Change Exit User exit 7 has been enhanced to receive extended status information. This now provides all available status information within this user exit, allowing for more detailed processing by the user. A new Modify command has been provided to start and stop the job submission in OPC. This feature enables automatic control over the OPC job submission activity. The Mass Update utility has been enhanced with a new sample job to download all the applications belonging to a group in a sequential file that can be used as input to the BatchLoader utility. This will ease the managing of Group applications from the batch administration. Event-triggered Manages the unplanned, Enables full tracking, data set such as: Growth enablement Manages greater Enables progressive, production workload. Management Service What It Does What It Means For You Reporting and trial Produces reports that Gives you full planning help document service control of the level agreements and production forecast effects of workload changes in workload. Year This product is Year ready. Euro Currency This program is not impacted by euro currency. Reference Information For information on previously available functions in Tivoli Operations and Control refer to: Windows is a trademark of Microsoft Corporation. Java is a trademark of Sun Microsystems, Inc. Other company, product, and service names may be trademarks or service marks of others. Education Support The appropriate curriculum will be updated, as necessary, to include the enhancements in this announcement. Training is offered through Tivoli Systems and our authorized training partners. For current information on Tivoli Systems education, call Tivoli for outside U. This product uses only existing attachment interfaces. Pentium computer capable of running one of the following operating systems: The Tracker Agent uses about 1

**3.6**

MB of memory. Both the base product the tracker and the controller feature are required. The Tracker Agent enabler feature is required if any Tracker Agents are used.

**Chapter 4 : TIVOLI MANAGEMENT FRAMEWORK , TIVOLI USER ADMINISTRATION , AND TIVOLI SECURITY**

*Tivoli Software Distribution: Release Notes 1 Chapter 1. Release Notes This Release Notes document provides important information about Tivoli® Software Distribution, Version (April 20, ).*

The Software Package Editor makes use of a simplified single file format, called the Software Package, for content packaging. Software packages can be generated by different means, including: Therefore, regardless of the technique used, the resulting package will be identical. Through use of variables, which allow you to make the software package more generic, and conditions, which allow you to define the circumstances under which a specific action will take place, you can expand the flexibility of the software package. This can eliminate the need to create a different package for each type of platform within your enterprise. With software and hardware dependencies , you can ensure the package is installed only if the necessary prerequisites are satisfied. With software package version checking , you can prevent the installation of down-level software and can ensure the software package status is consistent. These powerful tools allow you to make good use of your time and resources. In addition, TSD supports some common third party packaging formats, and content prepared in these formats and their associated utilities and response files can be incorporated within the Software Package. The Activity Planner is a TSD feature that can improve administrator efficiency and can enhance scalability by enabling you to define activities, schedule their execution, submit them to be executed, monitor, and control their outcome. Activities can be single operations that are performed on a set of targets at specified times. Operations can include TSD 4. Operations can have dependencies among them which define circumstances under which the operation should be executed. Change Configuration Management Helps Manage Software Changes Change Configuration Management CCM , together with the Activity Planner, can support software distribution management and change management in a large network by managing groups of workstations as single entities. CCM can help you to manage frequent software changes to different groups of workstations by: Keeping track of software already installed Helping you decide which workstations need a certain version of software Providing a scalable and flexible way of specifying the required hardware and software machine configuration. With CCM, you can manage software by grouping software packages and subscribers into a reference model that represents a workstation profile. Using this grouping, CCM can help to ensure that the target workstations are maintained at the specified level. The workstation reference model can enable you to manage workstation software based on the role the workstation plays within the network. Byte-level-difference can improve network utilization by reducing the amount of data that needs to be distributed to install updated versions of software packages. By creating and distributing a package that contains only the delta between two versions of the same package, administrators can reduce the network load, improving the efficiency and scalability of the distribution and installation process. The enhanced TSD Web Interface can improve the efficiency of mobile users by providing a powerful set of high-performance options that enable Web users on UNIX and Windows endpoints to perform a large number of operations such as, download, install, uninstall, subscribe to, and verify software packages with an immediate update of the status. It also provides access to CCM reference models to which you can subscribe and be automatically notified when an update is available. A local facility can enable Web users to manage locally installed software packages. Data Moving Service Helps Maintain Data Consistency In any distributed systems environment, maintaining consistency of data across the system can be a major problem. Data updates have to be distributed from a central point, and information collected locally must be retrieved for central consolidation and storage. This provides support for: Sending, retrieving, and deleting files The execution of pre- and post-transfer tasks Support for Mobile Users Mobile users are becoming a large part of the workstations that must be managed in large distributed systems. These types of users are difficult to manage because frequently they are not connected to the enterprise network when distributions occur. Download and install software packages at their convenience Pause and resume downloads Monitor the

progress of the download and installation of a software package Download packages to the local workstation and then install at a later time Reject optional software packages Be notified about mandatory packages including optional escalation messages created by the submitter of the software package distribution Pristine Tool Enables Installation Incorporating new workstations into the management environment can be a time consuming process especially if these workstations do not have an operating system installed. Using the TSD 4. At the end of the installation process, you will have a workstation that is ready to be managed by Tivoli. Through integration with other Tivoli applications, the capabilities available to an administrator are expanded beyond distribution. A system administrator can: Use Tivoli Inventory and the TMF query facility to query a configuration repository to determine the appropriate targets of a distribution, as well as to track information about software distributions and the change management status of software packages on target systems. In the firewall area, the enhancements include a consolidated port usage that is limited to a maximum of four ports for bulk data transfer. This does not include the control channel 94 and desktop port. For privacy and integrity the SSL3 is introduced. This will protect the management data stream and enable configurable payload encryption. Euro Currency This program is not impacted by euro currency. Product Positioning TMF, which is packaged with Tivoli core enterprise IT system management applications, provides the infrastructure or base services that is, communication, authentication, authorization, and distribution used by those applications. TSD is a key application for efficiently and cost-effectively propagating and maintaining end-user software configurations. It also integrates with other Tivoli applications to provide a complete IT system management suite. Microsoft is a trademark of Microsoft Corporation. Other company, product, and service names may be trademarks or service marks of others. Worldwide information about education offerings is available on the IBM Education and Training home page on the Internet at:

### Chapter 5 : eBook New Features in Tivoli Software Distribution download | online | audio id:qnokfsw

*Overview. Now you can automate many tasks related to the management of your environment and can install software faster and more easily with the combined enhancements found in Tivoli <sup>®</sup> Software Distribution (TSD) and Tivoli Management Framework (TMF)*

Java Development Kit 1. An IR referred to in this manner is a shared IR. No specific performance improvements are included in the port, so these products can be expected to perform in a similar manner as on other operating system platforms. Planning Information Security, Auditability, and Control This program uses the security and auditability features of the host software. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities. This shipment of Release 3. New Licensees Orders for new licenses can be placed now. Shipment will begin on the planned availability date. To upgrade from a prior program acquired for a one-time charge OTC to a replacement program using a version-to-version upgrade credit, the customer must notify and identify to IBM the applicable prior program and replacement program participating in the upgrade credit. To order, select the feature number of the desired language and medium. Japanese, Simplified Chinese and Korean, feature numbers , and , will no longer be available effective September 29, A memo to users, program directory and the following publication are supplied automatically with the basic machine-readable material. Publications The following publications will be available with the products: They are as follows: Subsequent updates technical newsletters or revisions between releases to the publications shipped with the product will be distributed to the user of record for as long as a license for this software remains in effect. A separate publication order or subscription is not needed. For additional product information, refer to: Box Atlanta, GA Reference: Shipments will begin after the planned availability date. Windows is a trademark of Microsoft Corporation. Windows NT is a registered trademark of Microsoft Corporation. Java is a trademark of Sun Microsystems, Inc. Notes is a trademark of Lotus Development Corporation.

### Chapter 6 : Candidate PEN70 - Tivoli Workload Scheduler Consultant - Peningo Systems

*\* Installing, administering, configuring planning Tivoli Framework, Inventory, Remote Control, Software Distribution () \* Replacing NVDM (TME10) Software Distribution with Tivoli Software Distribution*

### Chapter 7 : IBM Tivoli Technical Specialist CV | IBM Tivoli & Web Development Technical Blog

*â€¢ New Features in Tivoli Software Distribution , SG 44 Managing SAP R/3 with Tivoli Installing Tivoli Manager for R/3 of using a new one.*

### Chapter 8 : Tivoli Software Distribution and Tivoli Management Framework Extend Your Enterprise

*Tivoli Operations Planning and Control (OPC) V2R3 provides your enterprise with a production management system with the ability to manage all work running on any system and in virtually any operating environment. New features in this release help you plan, manage, and automate the production.*

### Chapter 9 : Tivoli Manager for Message Queue Server Release - Support - IBM - [www.nxgvision.com](http://www.nxgvision.com)

*Note. Python is now released and is the latest feature release of Python 3. Get [www.nxgvision.com](http://www.nxgvision.com) plan to continue to provide bug-fix releases for x though at least the end of and security fixes through*