

內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

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### VERITAS 台灣免付費技術支援(英文) 0080-113-6800

#### 技術參考與連結:

Veritas Products (簡中): <https://www.veritas.com/zh/cn>

Veritas Products (英文): <https://www.veritas.com/>

線上開立技術支援案件: <http://my.veritas.com>

產品資源(修正程式/軟硬體相容表/授權計算...): <http://sort.veritas.com>

email 開立技術支援案件: [customer@veritas.com](mailto:customer@veritas.com)

協銷夥伴專區: <https://partnernet.veritas.com/>

#### Resources

- [資源中心](#)
- [客戶成功案例](#)
- [BLOG](#)
- [Information Center](#)
- [Veritas Support](#)
- [Open eXchange VOX 社群](#)

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Veritas 宣佈加入金融業非盈利組織「避風港計劃」( Sheltered Harbor ) 聯盟合作夥伴計畫

Thursday, May 19, 2022 1:43 PM

回目錄

Sent: Veritas Taiwan SE

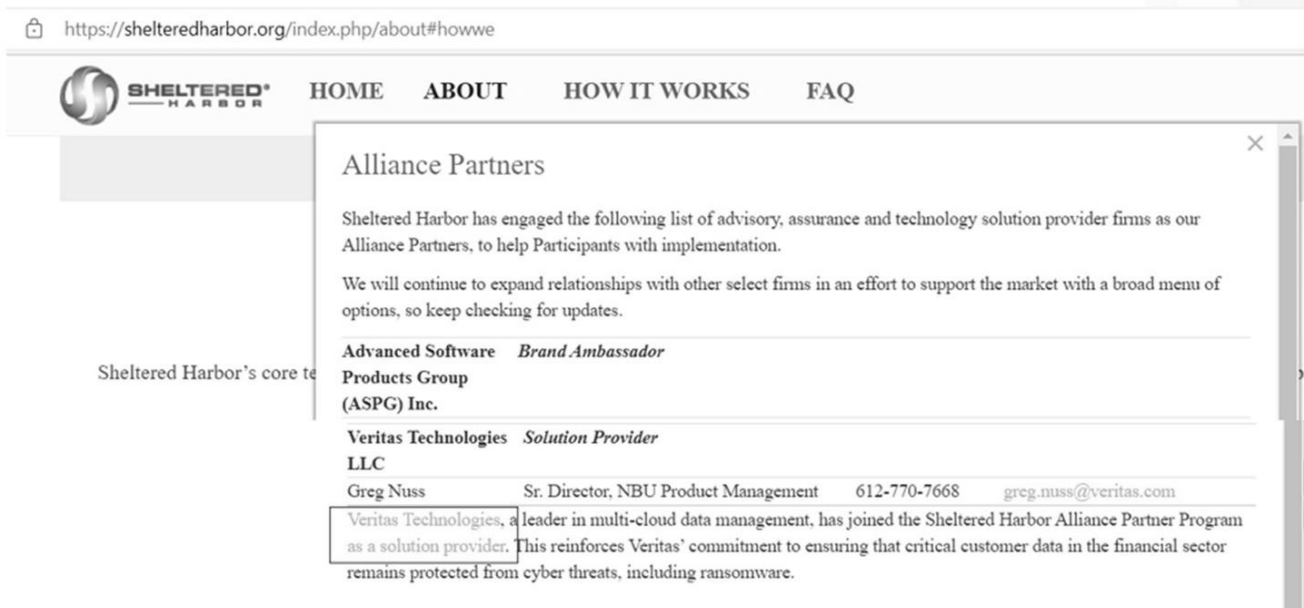
Subject: Veritas 宣佈加入金融業非盈利組織「避風港計劃」( Sheltered Harbor ) 聯盟合作夥伴計畫，提供強大的技術解決方案

Veritas 宣佈加入金融業非盈利組織「避風港」( Sheltered Harbor ) 聯盟合作夥伴計畫，提供強大的技術解決方案。

此舉進一步兌現和加強 Veritas 對客戶市場的承諾——說明關鍵客戶資料免受包括勒索軟體在內的網路威脅。Sheltered Harbor 是金融行業成立並領導的非營利組織，負責定義和維護該行業資料保護相關的隔離資料、彈性和資料恢復業務韌性標準，是企業在極端網路攻擊、資料損壞或資料刪除事件中生存的生命線。Sheltered Harbor 有助於保護金融機構、客戶和民眾對金融體系的信心。通過與來自知名行業參與者的數百名主題專家的合作以及監管機構的支持，Sheltered Harbor 建立了唯一的行業標準，致力於提高金融的業務韌性和穩定性。

通過與 Sheltered Harbor 合作，Veritas 又向前邁出了關鍵一步，繼續說明金融業客戶自信地保存他們的關鍵資料並確保其快速恢復——無論資料位於何處，都符合 Sheltered Harbor 標準。

<https://www.veritas.com/news-releases/2022-05-10-veritas-joins-sheltered-harbor-alliance-partner-program>



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## Veritas 訂閱授權許可相關

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### Veritas 永久授權轉換訂閱授權說明

Wednesday, April 27, 2022 9:50 PM

From: Veritas Taiwan RNW Team

Subject: VERITAS 訂閱說明-for Partner Slide-20220427

VERITAS 在 FY23 目標是推行軟體訂閱制，再麻煩各位將此訊息 Deliver 給 Sales/Partner/Customer。而 FY23 VERITAS 在 NBU 產品上的最終目標就是將傳統永久授權的客戶推向訂閱式授權。  
Traditional to Capacity Subscription 簡稱為 T2CS。

建議推行方向由 Update NBU10 功能→新購訂閱說明→授權轉換說明，這樣前後會比較有順序性。

二份 Slide 請下載。

→ [FY23 Veritas 轉換訂閱式授權說明-tw RNW slide-20220427-1- to Partner.pdf](#)

→ [Veritas 訂閱授權介紹\\_2022-04-26\\_VVIP.pdf](#)

最後三大要點提醒:

1. NBU 傳統永久授權續約，代理商最後截止收單日為 2023 年 3 月 15 日止。
2. 允許 MA 於 2023 年 12 月 31 日到期前的客戶可以提前在 2023 年 3 月 15 日前做 Early Renew。
3. 已是 NBU Capacity 永久授權的客戶暫不列在 FY23 Priority 要做轉換為訂閱式授權的目標客戶。

(除非客戶的需求就是要有訂閱授權所額外提供的功能，再找 Veritas Renew Sales <[Stacy.Lai@veritas.com](mailto:Stacy.Lai@veritas.com)> 討論)

### Veritas 訂閱授權許可：合作夥伴 Q&A

From: Veritas <[email-comms@veritas.com](mailto:email-comms@veritas.com)>

Thursday, April 28, 2022 10:00 AM

Subject: 訂閱授權許可：合作夥伴答疑會 - 答疑會播放和 Q&A

在客戶加速數位化轉型之際，向其推薦 Veritas 的訂閱授權許可將有助於您把握週期性收入，減少客戶流失，向客戶提供更加靈活的定價模式和解決方案組合，通過產品捆綁及減少 SKU，簡化客戶的購買流程。

請務必查閱 PartnerNet 上的授權許可頁面，瞭解全新訂閱產品的最新資訊，包括 NetBackup 訂閱解決方案簡介、常見問題解答等。

關於訂閱授權的 QA 問答，請觀看中文錄影回播 [Chinese session](#)

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最新 EOS 版本&日期更新

回目錄



Date: Thursday, February 24, 2022 1:05 PM

Subject: 請注意! VERITAS NBU(8.1.2.1) & InfoScale(7.3.1) 版本 即將於今年六月進入 EOS

VERITAS 目前主要二大產品(NBU & InfoScale), 其該版本如下即將於今年六月會進入 End of Support,麻煩再提醒一下的相關業務, 工程師, 經銷商及客戶此資訊。

- NBU (8.1.2.1)→於今年 **2022-06-28** 會 EOS.
- InfoScale (7.3.1)→於今年 **2022-06-04** 會 EOS.

※若還停留未升級的客戶請儘速安排升級計劃, 免得已續約但卻無原廠技術支援服務。

※若因任何原因無法升級的客戶但有原廠技術支援服務需求, 也可以加購 Extended Support Service, 報價及服務範圍可以另詢. [https://sort.veritas.com/eosl/show\\_matrix](https://sort.veritas.com/eosl/show_matrix)

(1) NBU

Product	Version	Release Date(GA)	Extended Support Starts
NetBackup - Enterprise Server	9.1.0.1	2021-09-07	To Be Determined
	8.3.0.2	2021-07-29	To Be Determined
	9.1	2021-06-07	To Be Determined
	9.0.0.1	2021-03-29	To Be Determined
	9.0	2021-01-01	2025-01-01
	8.3.0.1	2020-09-14	2024-09-14
	8.3	2020-07-29	2024-07-29
	8.2	2019-06-28	2023-06-28
	8.1.2.1	2018-12-15	2022-06-28
	8.1.2	2018-09-17	2022-06-28
	8.1.1	2018-02-15	2022-06-28
	8.1	2017-09-26	2022-06-28
8.0	2016-12-05	2020-03-26	

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(2) InfoScale

Product	Version	Release Date(GA)	Extended Support Starts
InfoScale Enterprise (UNIX/Linux)	8.0	2021-12-13	To Be Determined
	7.4.3	2020-11-17	To Be Determined
	7.4.2	2020-06-01	To Be Determined
	7.4.1	2019-02-01	2024-07-31
	7.4	2018-05-30	2023-02-28
	7.3.1	2017-11-04	2022-06-04
	7.3	2017-06-04	2022-06-04
	7.2	2016-11-06	2021-11-06
	7.1	2016-05-02	2021-11-07
	7.0.1	2015-12-12	2020-07-05
7.0	2015-07-05	2020-07-05	

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**From:** Veritas Communications

**Date :** Thursday, November 4, 2021 12:17 AM

**Subject:** Veritas Support Notification - NetBackup 5230 Appliance End of Life

## NetBackup 5230 Appliance End of Support Life

Dear Veritas NetBackup Appliance Customer,

As a current NetBackup Appliance user, we want to remind you that the NetBackup 5230 Appliances are approaching their End of Support Life Date (EOSL). EOSL is the point when an appliance has reached the end of its maturity, and we no longer offer support of any kind. All support for the NetBackup 5230 Appliances will end on **January 31, 2022**.

Veritas strongly recommends that you plan a refresh of your 5230 Appliances prior to the EOSL date. Please contact your Veritas Sales representative for more information about various replacement appliances Veritas has available, including our new **NetBackup 5250/5350 appliance models** and how we can assist you to smoothly migrate your data.

### Additional Resources

- For more information about product life cycles, review the **Veritas Product Life Cycle Policy**
- For all appliance hardware end of life dates, visit the **Appliance Hardware Product Life Cycle dates page**

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## Veritas NetBackup Update

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VERITAS™ Support

Product Security  
Announcement



Wednesday, May 25, 2022 7:15 AM

**From:** Veritas Communications

**Subject:** Veritas Support Notification - Security Update for Veritas NetBackup Client

Veritas Customer,

You are receiving this notification under the confidentiality terms of your agreement(s) with Veritas. This is an advance notification, identified internally as VTS22-008, of security vulnerabilities that Veritas has identified, investigated, and remediated within the NetBackup Client software. (根據您與 Veritas 簽訂的協定保密條款收到此通知。這是一份預先通知，內部標識為 VTS22-008，其中介紹了 Veritas 已在 NetBackup 用戶端軟體中發現、調查和修復的安全漏洞。隨著針對關鍵備份基礎設施的網路攻擊越來越多，Veritas 要求您在公司內部對此類電子郵件保密，將其分發給相關利益人員，並且在保密期內不要在公共論壇上披露有關這些安全漏洞的任何資訊。期限從收到此電子郵件開始。)

With an increasing number of cyberattacks targeting critical backup infrastructure, Veritas asks that you keep this email confidential within your company, limit its distribution to relevant stakeholders only, and not disclose any information on these security vulnerabilities in a public forum during a Quiet Confidential Period. This period starts from the receipt of this email.

This Quiet Confidential Period is provided so that customers have the maximum possible window of opportunity to patch affected systems and limit their threat exposure. Full public disclosure of vulnerabilities will be made in late June, marking the end of the Quiet Confidential Period.

For the protection of all our customers, Veritas does not publicly disclose, discuss, or confirm security issues until an investigation has occurred, and patches or releases have been made generally available. Currently, we are not aware of any customers reporting security breaches from these vulnerabilities.

### Affected NetBackup Product Versions

- NetBackup Client software 8.1.x, 8.2, 8.3.x, 9.0.x, 9.1.x.

### Important Notes

- **NetBackup Client software version 10.0 is not affected by this vulnerability.**
- Appliance-specific components are not impacted by these vulnerabilities; only NetBackup Enterprise software components on Appliances are impacted. Appliance-specific HotFixes if any, may be applied independently.

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- Veritas strongly recommends that customers currently on any earlier versions of the software than those listed below under **Remedial Action**, first upgrade NetBackup to a version where a HotFix exists, then apply the HotFix.

**Remedial Action**

Veritas recommends that where possible, all customers upgrade to the latest version of software and then apply HotFixes posted on the Veritas Download Center. HotFixes are available for the product versions listed below:

- VTS22-008 HotFix for NetBackup Client software versions:
  - [9.1.0.1 Client](#)
  - [9.0.0.1 Client](#)
  - [8.3.0.2 Client](#)
  - [8.2 Client](#)
  - [8.1.2 Client](#)

**Install Instructions and Security Advisory Detail**

For these reported vulnerabilities, in addition to the HotFix files, the Download Center Update contains the following files:

- VTS22-008-Description.PDF: Security Advisory content.
- <NBversion>\_<BugID>\_README.PDF: Installation instructions for NetBackup Security HotFixes.

See Knowledgebase Article ID [100019405](#) for instructions on deploying fixes on Clients. If you require further assistance locating or installing these HotFixes, please contact [Veritas Technical Support](#).

Veritas endeavors to develop and release products that meet the highest standards of quality and security. However, there are rare occasions where an unintended vulnerability may be discovered due to various reasons, including new types of exploits that may be developed after the release of a product.

We take and investigate every vulnerability report seriously and are committed to thoroughly resolving any issues in a timely manner.

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VERITAS Support

Product Release  
NetBackup



回目錄

**From:** Veritas Communications

**Date:** Wednesday, June 29, 2022 10:50 PM

**Subject:** Veritas Support Notification - NetBackup 10.0.0.1 Release

## NetBackup 10.0.0.1 Release

Dear Veritas NetBackup Customer,

We are pleased to announce the latest release of NetBackup 10.0.0.1. As a customer with current maintenance/support for a previous NetBackup version, you have the ability to upgrade your supported license to this new release.

### NetBackup 10.0.0.1

NetBackup 10.0.0.1 is a maintenance release that includes four new features. It also incorporates fixes to many of the known issues that affected customers in previous versions of NetBackup.

### New Features

- BMR Client/Boot support for Windows 11 / 2022 client/boot support
- OpenStack Supportability Fixes
- Deploy NetBackup Infrastructure on Amazon Elastic Kubernetes Service (EKS)
- Deploy Media Server Deduplication in Amazon Web Service version of Kubernetes

NetBackup 10.0.0.1 and Release Notes can be downloaded from the [Veritas Download Center](#).

For a complete list of issues addressed, please review the [NetBackup Emergency Engineering Guide](#) for 10.0 and 10.0.0.1.

### Additional Resources

- For product life cycle information and NetBackup end of life dates, visit the [Product Life Cycle Information](#) page, and select NetBackup from the drop-down menu
- For additional information on system requirements, please visit the [Veritas Services and Operations Readiness Tools](#) page

Information on U.S regulatory requirements can be found by visiting the website for U.S Bureau of Industry at Security at <https://www.bis.doc.gov>

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Date: Tuesday, March 29, 2022 12:48 AM

From: Veritas Communications < Veritas Support Team >  
 Subject: Veritas Support Notification - NetBackup 10.0 Release

**NetBackup 10.0 Release**

Dear Veritas NetBackup Customer,

We are pleased to announce the latest release of NetBackup 10.0. As a customer with current maintenance/support for a previous NetBackup version, you have the ability to upgrade your supported license to this new release.

**New Features**

- Multi-tier backup copies and replication of backups for MS Azure
- MS Azure support for Accelerator enabled backup from snapshots
- Migration paths for upgrades from CloudCatalyst to MSDP-C
- Monitoring integration for NetBackup and NetBackup SaaS Protection (NSP)
- Backup from snapshots for AWS
- AWS PrivateLink support with MSDP-C
- New PaaS Workload MS Azure Managed SQL
- MSDP-C Immutable object support for MS Azure
- Web UI enhancements including catalog management, activity monitoring and filtering improvements
- VxUpdate deployment via Web UI
- Malware scanning of backed up data to identify last-known good copy
- Anomaly detection configuration, reporting, alerting, and status improvements
- 2-factor authentication support for CLI commands
- Hardware snapshot support for IBM StoreWize SAN, EMC PowerFlex (Scale I/O), EMC Extreme I/O Snapshots SAN, EMC PowerStore Snapshots SAN, Pure Storage FlashBlade (NAS)
- OpenStack Mirantis, Ansible support
- Nutanix AHV restore from snapshot
- Implement test backups of VMware workloads via BackupNow
- Kubernetes support for data ingest and cross platform recovery
- Oracle Instant Access recovery
- Oracle Dedupe direct plugin
- Full and incremental backup support for Cassandra data protection
- Universal Share scalability and performance improvements
- NetBackup Self-Service support for silent installation, NBU API compatibility enhancements, and other improvements

**Additional Resources**

- For product life cycle information and NetBackup end of life dates, visit the [Product Life Cycle Information](#) page, and select NetBackup from the drop-down menu
- For additional information on system requirements, please visit the [Veritas Services and Operations Readiness Tools](#) page

Information on U.S regulatory requirements can be found by visiting the website for U.S Bureau of Industry at Security at <https://www.bis.doc.gov>

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Date: Tuesday, March 29, 2022 12:50 AM

From: Veritas Communications < Veritas Support Team >  
 Subject: Veritas Support Notification - OpsCenter Last Release

內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

NetBackup OpsCenter and OpsCenter Analytics Last Release



Dear Veritas NetBackup Customer,  
NetBackup 10.0 will be the last NetBackup release to include NetBackup OpsCenter and OpsCenter Analytics. OpsCenter and OpsCenter Analytics 10.0 EoS (End of Support Life) will align with NetBackup 10.0 EoS date. Please see [https://www.veritas.com/content/support/en\\_US/eosl](https://www.veritas.com/content/support/en_US/eosl) for EoS dates.

NetBackup IT Analytics (formerly APTARE) is the solution for NetBackup reporting and analytics. NetBackup IT Analytics 11.0 introduces a NetBackup only subset feature set for basic reporting, alerts, and dashboards, called NetBackup IT Analytics Foundation. NetBackup IT Analytics Foundation entitlement will be available for NetBackup customers on subscription offerings. Please see the NetBackup Product Use Rights for more details.

The NetBackup IT Analytics Protection Suite offering includes the Foundation feature set, delivers advanced NetBackup analytics, and visibility into other Data Protection solutions. The NetBackup IT Analytics Complete offering includes all features of the Protection Suite plus all features of the NetBackup IT Analytics Storage Management Suite and File Analytics.

Below are the specifics you need to be aware of to support your customers that use OpsCenter or OpsCenter Analytics:

- NetBackup IT Analytics Foundation and OpsCenter can be run simultaneously allowing for transition to NetBackup IT Analytics.
- OpsCenter and OpsCenter Analytics 10.0 will continue to be supported until EoS in alignment with EoS for NetBackup 10.0.
- Customers who deploy NetBackup IT Analytics Foundation are responsible for purchasing and deploying Oracle Standard Edition 19C as a pre-requisite.
- Customers of either NetBackup IT Analytics Protection Suite or Complete are responsible for properly licensing Oracle DB in accordance with the terms of the licensing purchased.
- For Standard, Veritas distributes and provides entitlement to Oracle Standard Edition 19C
- For With Partitioning, Veritas distributes and provides entitlement to Oracle Enterprise Edition.
- For Shared Services, customers are responsible for purchasing and deploying either Oracle Standard Edition 19C or Oracle Enterprise Edition as a pre-requisite

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Veritas NetBackup Appliance Update



From: Veritas Communications

Date: Thursday, June 16, 2022 12:31 AM

Subject: Veritas Support Notification - NetBackup Appliance Maintenance Release

NetBackup Appliance Maintenance Releases

Dear Veritas NetBackup Appliance Customer, Maintenance Releases (MRs) are essential for keeping your Appliance secure and operating efficiently. MRs provide critical product and security fixes. MRs also provide fixes to vulnerabilities in the operating system and third-party software updates. MRs may also include important product enhancements. This Maintenance Release includes the latest updates available for these Appliance versions:

NetBackup Appliance 4.0.0.1(MR4)

NetBackup Appliance 4.0.0.1 Maintenance Release 4 (MR4) is a full package that includes previous fixes in NetBackup Appliance 4.0.0.1 Maintenance Releases. MR4 also includes Spring4Shell and Struts 2.0 critical vulnerabilities fixes. MR4 also supports new Dell 2U12 JBOD (MD1400) Storage, Broadcom NIC card and Intel Gen4 RAID Controller. It is strongly recommended that all 4.0 customers install MR4 as soon as possible. 3.2/3.3.0.x customers, planning to upgrade to 4.0, should instead upgrade directly to MR4 as this avoids performing a second upgrade from 4.0 to MR4. Pre-3.2 customers should first upgrade to 3.2/3.3.0.x/4.0 and then install MR4 . 4.0.0.1 MR4 and Release Notes can be downloaded from the Veritas Download Center. This is the final Maintenance Release for NetBackup Appliance 4.0.

Additional Resources

Maintenance Releases are typically built for the latest two major NetBackup Appliance Releases only. It is important to be running one of the two latest major releases to continue getting critical product and security fixes for your NetBackup Appliances. The latest major NetBackup Appliance release is 5.0. Maintenance Releases are typically available about every three months in the first year of a major release. MRs help to ensure secure and reliable operations, and it is important to review release notes and install them as soon as they are released. For more information about NetBackup Appliance Maintenance Releases, including cadence and supported upgrade paths, please review the following knowledge base article.

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**From: Veritas Communications**

**Sent: Monday, April 25, 2022 3:32 PM**

**Subject: Veritas Support Notification - NetBackup Appliance 5.0 Release**

## NetBackup Appliance 5.0 Release

Dear Veritas NetBackup Appliance Customer,

We are pleased to announce the latest release of NetBackup Appliance 5.0. As a customer with current maintenance/support for a previous NetBackup Appliance version, you have the ability to upgrade your supported version to this new release free of charge.

### New Features

- NetBackup 10: NetBackup Appliance 5.0 extends the latest features, functionality, and workload support available in NetBackup 10
- Upgrade Improvements: Significantly reduced upgrade duration and service downtime with fewer reboots; automated pre-upgrade checks
- Security Updates: Increased security posture via certificate-based and smart card two-factor authentication; restriction of concurrent user logins; improved STIG and FIPS support; audit logging and audit log forwarding
- Health Insights: **Register** your Appliances in NetInsights Console to gain health insights and actionable AI/ML-based recommendations to maintain health and performance of your appliances

### Platforms Supported

- Hardware Models - NetBackup Appliance 5.0 is available for 5240, 5250, 5330, 5340, 5340HA, and 5350
  - 5.0 is the last software version supported on the 5330 model

### Additional Resources

- NetBackup 10: For details of the latest NetBackup 10 features, visit the **What's New in NetBackup** page
- Software Life Cycle: For software life cycle information, visit the **Product Life Cycle Information** page, and select ?Appliances? from the drop-down menu

Hardware Life Cycle: For hardware life cycle information, visit the **Product Life Cycle Dates for Appliances Hardware** page.

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VERITAS Support

Maintenance Release  
NetBackup Appliance



From: Veritas Communications < Veritas Support Team >

Date: Thursday, March 3, 2022 1:26 AM

Subject: Veritas Support Notification - NetBackup Appliance Maintenance Release NetBackup Appliance Maintenance Releases

Dear Veritas NetBackup Appliance Customer,

Maintenance Releases (MRs) are essential for keeping your Appliance secure and operating efficiently. MRs provide critical product and security fixes. MRs also provide fixes to vulnerabilities in the operating system and third-party software updates. MRs may also include important product enhancements.

This Maintenance Release note includes the latest information about NetBackup Appliance 4.1.0.1 Maintenance Release 2

NetBackup Appliance 4.1.0.1 MR 2

NetBackup Appliance 4.1.0.1 Maintenance Release 2 (MR2) is a full package that includes previous fixes included in NetBackup Appliance 4.1.0.1 Maintenance Release 1. MR2 also includes additional critical product and security fixes. **MR2 also fixes Log4j vulnerabilities by updating Log4j to 2.17.1.** For more information, see this [knowledge base article](#). **It is strongly recommended that all 4.1 customers install MR2 as soon as possible.** 3.3.0.x/4.0 customers, planning to upgrade to 4.1, should instead upgrade directly to MR2 as this avoids performing a second upgrade from 4.1 to MR2 resulting in substantial upgrade time savings. Pre-3.3.0.x customers need to first upgrade to 3.3.0.x/4.0/4.1 and then upgrade to MR2.

MR 2 and Release Notes can be downloaded from the [Veritas Download Center](#).

Additional Resources

Maintenance Releases are typically built for the last two major NetBackup Appliance Releases only. It is important to make sure you are running one of the two latest major releases, so you continue to get critical product and security fixes for your NetBackup Appliances. The latest major NetBackup Appliance release is 4.1. Note that 4.0 is not supported on 5230 Appliances (5230 Appliances are no longer supported as of January 31st, 2022).

Maintenance Releases are typically available every three months in the first year of a major release. MRs help to ensure secure and reliable operations, and it is important to review release notes and install them as soon as they are released.

For more information about NetBackup Appliance Maintenance Releases, including cadence and supported upgrade paths, please review the following [knowledge base article](#) .

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內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

From: Veritas Communications <donotreply@veritas.com>

Date: Tuesday, November 23, 2021 1:30 AM

Subject: Veritas Support Notification - NetBackup Appliance Maintenance Release

**NetBackup Appliance Maintenance Releases**

Dear Veritas NetBackup Appliance Customer,

Maintenance Releases (MRs) are essential for keeping your Appliance secure and operating efficiently. MRs provide critical product and security fixes. MRs also provide fixes to vulnerabilities in the operating system and third-party software updates. MRs may also include important product enhancements.

The Maintenance Release Notes include the latest information about NetBackup Appliance 3.3.0.2 Maintenance release 2

**NetBackup Appliance 3.3.0.2 MR2**

NetBackup Appliance 3.3.0.2 Maintenance Release 2 (MR2) is a full package that includes all previous NetBackup Appliance 3.3.0.x Maintenance Releases. MR2 also includes additional critical product and security fixes. It is strongly recommended that all 3.3.0.x customers install MR2 as soon as possible. 3.2 customers, planning to upgrade to 3.3.0.x, should upgrade directly to MR2. Pre-3.2 customers need to first upgrade to 3.2/3.3.0.1 and then install MR2.

MR2 and Release Notes can be downloaded from the [Veritas Download Center](#)

**Additional Resources**

Maintenance Releases are typically built for the latest two major NetBackup Appliance Releases only. It is important to make sure you are running one of the two latest major releases, so you continue to get critical product and security fixes for your NetBackup Appliances. The latest major NetBackup Appliance release is 4.1. Note that 3.3.0.x is the final major release supported on 5230 Appliances. The 5230 Appliances will no longer be supported after January 31, 2022.

Maintenance Releases are typically available every three months in the first year of a major release. MRs help to ensure secure and reliable operations, and it is important to review release notes and install them as soon as they are released.

For more information about NetBackup Appliance Maintenance Releases, including cadence and supported upgrade paths, please review the following [knowledge base article](#).

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內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

## Veritas NetBackup Flex Appliance Update

VERITAS™ Support

Product Release  
Flex Appliances



[回目錄](#)

**From:** Veritas Communications

Date : Friday, June 10, 2022 12:08 AM

**Subject:** Veritas Support Notification - NetBackup Flex 2.1.1 Appliance Release

### NetBackup Flex 2.1.1 Release

Dear Veritas NetBackup Flex Customer,

We are pleased to announce the latest release of NetBackup Flex 2.1.1. As a customer with a current maintenance/support agreement for a previous NetBackup Flex version, you can upgrade your supported license to this new release free of charge.

Veritas NetBackup Flex Appliance is the fastest growing way to deploy NetBackup. An early adopter of container technology, Flex appliance enables consolidating multiple data management operations on a highly secure, resilient, and operationally efficient turnkey appliance platform.

Veritas NetBackup Flex Appliance reduces total cost of ownership for backup and recovery infrastructure by improved backup scale, industry leading performance and ground-breaking resiliency. This is achieved by running multiple, highly available instances, of Veritas NetBackup Master, Media, and immutable NetBackup WORM storage servers while avoiding over-provisioning and segmentation of backup storage.

#### New Features

We have introduced new enhancements which further bolster the security and operational efficiency with NetBackup Flex appliances.

- Oracle incremental merge with Universal Shares
  - Protect Oracle databases & achieve operational efficiency by eliminating primary storage arrays with Universal Shares.
- Instant Access with immutable & indelible WORM storage server
  - Maintain business continuity and minimize downtime with instant access to business-critical data on the WORM storage server in case of a cyber-attack.
- Isolated Recovery Environment
  - Create a safe air-gapped zone within a customers environment to protect, detect & recover data in case of a cyber-attack.
- Lightweight Directory Access Protocol (LDAP)
  - Integrate with Flex appliances & seamlessly use OpenLDAP servers to authenticate & authorize users.
- Elevated access controls
  - Capability to audit commands run after elevating in Flex by forwarding to syslog server
  - Help support understand what a customer is operating after elevating by including the commands run in Data Collect for troubleshooting purposes.
- PKI CAC compliance

內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

- Enhance security posture for our public sector or government sector customers to use multi factor authentication with common access cards with Flex appliances.

Flex 2.1.1 and Release Notes can be download from [Veritas Download Center](#). Upgrades to 2.1.1 are supported only from 2.1; please be sure you are on version 2.1 before upgrading to 2.1.1.

**Additional Resources**

- For more information, including Data Sheets & White Pages, visit the [NetBackup Flex Appliance Resource](#) page on Veritas.com.
- For product life cycle information and Flex Appliance end of life dates, visit the [Product Life Cycle Information](#) page, and select Appliances from the drop-down menu.
- To register your Flex Appliance or view Appliance status in NetInsights Console, visit <https://netinsights.veritas.com>
- Please review the [Flex Appliance Best Practice](#) guide for product guidelines or sizing and best practices.

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**From:** Veritas Communications <donotreply@veritas.com>

**Date:** Tuesday, December 7, 2021 12:06 AM

**Subject:** Veritas Support Notification - NetBackup Flex 2.1 Appliance Release

**NetBackup Flex 2.1 Release**

Dear Veritas NetBackup Flex Customer,

We are pleased to announce the latest release of NetBackup Flex 2.1. As a customer with current maintenance/support for a previous NetBackup Flex version, you have the ability to upgrade your supported license to this new release free of charge.

**New Features**

- **Security** - Security has become a major & critical focus for every organization around the world with constant threat to an organization's data from ransomware attacks.
  - With Flex 2.1 release, we have enabled FIPS on the Flex platform and we are supporting STIG & IPv6 at the Operating System level as well.
  - With FIPS 140-2, we make sure that all the cryptographic modules satisfy the latest security standards to maintain the confidentiality and integrity of the information protected by the modules.
  - With STIG, we have enabled support at OS level which conforms to the latest cybersecurity standards.
  - With Syslog forwarding, NetBackup Flex 2.1 enables a customer to forward system logs including system audit logs to a centralized syslog server.
  - We have also enabled customers to use their own certificates with ECA or external certificate support for Flex WebUI.
  - With addition of customizable login banner, one can use it to setup their company's banner messages during logging into the Flex appliance.



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- And to top it off, we have enabled secure Active Directory support as well.
- **NetBackup workloads - Support for FTMS** - This feature enables target mode fibre channel which enables customers to protect their SAN infrastructure over Fibre Channel.
  - Manageability - Support for centralized management & monitoring tools.
  - Customers can use their existing IT management & monitoring tools like Grafana to integrate with Flex APIs or they can use Veritas Appliance Management Server 2.0 to manage NetBackup Flex appliances as well.
  - AMS 2.0 is now available in container form factor, so the customer can deploy the AMS instance in their own environment & use it to manage NetBackup Flex appliances.
  - Multiple prechecks have been added before upgrade so that customers can get an idea on health of the appliance by running the precheck.
  - Customers can now easily update firmware & also take advantage of EEB package management for NetBackup instances from NetBackup Flex WebUI.
- **Monitoring**
  - We now have SNMP support including SNMPV2 & more secure SNMPV3 versions as well as SMTP, Call Home & Proxy configurations from the Flex Web UI.
  - We have also added support for our SaaS based NetInsights Console portal, which means that customers can see their registered Flex appliances in NetInsights Console going forward & take advantage of benefits that NetInsights Console provides.

**Additional Resources**

- For more information, including Data Sheets & White Pages, visit the [NetBackup Flex Appliance Resource](#) page on Veritas.com.
- For product life cycle information and Flex Appliance end of life dates, visit the [Product Life Cycle Information](#) page, and select Appliances from the drop-down menu.
- To register your Flex Appliance or view Appliance status in NetInsights Console, visit <https://netinsights.veritas.com>

Please review the [Flex Appliance Best Practice](#) guide for product guidelines or sizing and best practices.

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內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

Veritas Access Appliance Update



From: Veritas Communications  
Tuesday, May 3, 2022 12:07 AM  
Subject: Veritas Support Notification - Access Appliance 8.0 Release

Access Appliance 8.0 Release

Dear Veritas Access Appliance Customer,

We are pleased to announce the latest release of Access Appliance 8.0. As a customer with current maintenance/support for a previous Access Appliance version, you have the ability to upgrade your supported license to this new release free of charge. Access Appliance 8.0 can be downloaded from the **Veritas Download Center**.

New Features

- Immutability support for MSDP Write Once, Read Many (WORM) support for MSDP storage pools is now available
- Immutability support for MSDP-C, CIFS, and NFS via WORM is now also available
- 2FA for UI with CAC cards
- In-flight encryption
- Enterprise Vault replication using VFR/VVR performance improvements
- Increase filesystem limit for Enterprise Vault to > 50
- Product Guardrails
- Debuginfo improvements
- NetInsights integration
- DCv2 integration
- NetBackup Client Support- Support for the latest versions of the Veritas NetBackup Client 8.1.2, 8.2, 8.3.0.1 and 9.1

Additional Resources

- For more information, including Data Sheets & White Papers, visit the **Access Appliance Resource** page on Veritas.com
- For product life cycle information and Access Appliance end of life dates, visit the **Product Life Cycle Information** page, and select Appliances from the drop-down menu

Review one of our most recent **customer success stories** utilizing Access Appliances

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內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

## NetInsights Console Update

[回目錄](#)

Date: Wednesday, March 30, 2022 1:27 AM

From: Veritas Communications < Veritas Support Team >

Subject: Veritas Support Notification - NetInsights Console FY22 Q4 Release

### NetInsights Console Release

Dear Veritas Appliance Customer,

We are excited to announce new updates to the Veritas NetInsights Console. The Veritas NetInsights Console offers a unified, SaaS-based platform that helps manage your data protection solution through its complete lifecycle. NetInsights Console (System Health Insights) has seen tremendous growth in customer adoption with 1000+ customers onboarding the application within the last one year and has enabled these customers to realize the power of rich telemetry from all their appliances through AI/ML-powered predictive insights.

Momentum is picking up from the following capabilities which were delivered in the last update:

#### Monitoring:

- The alert notifications to monitor the capacity utilization and reliability (SRS) thresholds and have been taking actions to keep their environment safe
- The decommissioning workflow enabled by System Health Insights to declutter their environments (like the NetBackup 5230 appliance model which recently went EOL). This has been a huge benefit for customers as well as Veritas in maintaining the accuracy of our install base

#### New Capabilities in NetInsights Console Quarterly (FY22 Q4) Release

The capabilities in this release enhance the customer connected online experience extending their ability to navigate the product lifecycle management across three important vectors:

#### Security:

- Veritas's appliances offer hardened, multi-layer security. The AutoSupport Server and System Health Insights application are also now hardened with strict access controls, data retention policies and auditing the tasks performed by users

#### End to End Visibility:

- System Health Insights introduces **Case widget** to provide customers end to end visibility for monitoring historical support cases for their appliances and to provide visibility on proactive support cases created by Call Home Services proactively

內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

**Platform:**

- **Expand NetBackup Flex Scale support for Dell platform** Veritas's scale-out offering, with software-based registration and cluster-wide monitoring capabilities

**Additional Resources**

- For more information, visit the [solution page for the NetInsights Console](#) on Veritas.com
- To register and log in, visit <https://netinsights.veritas.com> to start viewing your registered system status
- Additional NetInsights Console documentation is available through [VxHelp](#)

Watch a short demo to learn more about the [NetInsights Console Predictive Insights](#)

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內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

**Veritas InfoScale Update**

[回目錄](#)

VERITAS Support

Product Release  
InfoScale &  
Storage Foundation



**From:** Veritas Communications

**Date:**Saturday, June 11, 2022 5:38 AM

**Subject:** Veritas Support Notification - InfoScale 8.0SP1 Release

Dear Veritas InfoScale Customer,

Security Patches (SPs) are essential for keeping your InfoScale environment secure. SPs provide fixes to vulnerabilities. InfoScale 8.0SP1, and README files with details regarding the fixes, can be downloaded from the download center:

- **RHEL7**
- **RHEL8**
- **SLES12**
- **SLES15**

**Additional Resources**

For more information, including Data Sheets & White Pages, visit the **InfoScale Resources** page on Veritas.com For product life cycle information and InfoScale end of life dates, visit the **Product Life Cycle Information** page, and select InfoScale & Storage Foundation from the drop-down menu

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[回目錄](#)

**From:** Veritas Communications

**Date :** Saturday, June 11, 2022 5:38 AM

**Subject:** Veritas Support Notification - Veritas InfoScale Operations Manager (VIOM) 8.0U1SP1 Release

**Veritas InfoScale Operations Manager (VIOM) 8.0U1SP1 Release**

Dear Veritas InfoScale Customer,

Security Patches (SPs) are essential for keeping your InfoScale environment secure. SPs provide fixes to vulnerabilities.

**VIOM 8.0U1SP1**, and README files with details regarding the fixes, can be downloaded from the **Download Center**:

內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

**Additional Resources**

For more information, including Data Sheets & White Pages, visit the [InfoScale Resources](#) page on Veritas.com  
For product life cycle information and InfoScale end of life dates, visit the [Product Life Cycle Information](#) page, and select InfoScale & Storage Foundation from the drop-down menu

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Tuesday, May 24, 2022 11:46 PM

**From:** Veritas Communications <Veritas Support Team >  
**Subject:** Veritas Support Notification –

**Announcing General Availability of Red Hat Kernel Self-Certification Portal**

Dear Veritas InfoScale Customer,

The Veritas InfoScale Engineering team are pleased to announce that the Red Hat Kernel Self-Certification portal (<https://sort.veritas.com/kernel>) is now Generally Available.

InfoScale customers are now able to have clearer insight into Linux kernel certification with InfoScale products. Insight into understanding that Linux kernel certification mainly comes under two strands: auto-certification and self-certification. For planning upgrades (to a new Red Hat kernel), customers will now be able to tell whether that kernel will be automatically certified, has been certified, or initiate a certification request without having to raise a Technical Support case. The benefits of this are as follows:

- Allow customers to self-serve (avoid the need to contact Veritas Technical Support)
- Minimize testing time/effort
- Increase efficiency and quality by removing risk of human error
- Increased productivity
- More efficient hardware usage
- Scalability

It is envisaged that SLES will become part of this offering later this year. AIX, Solaris and other forms of Linux will not form part of this self-certification project at this time.

All Red Hat kernel requests should be submitted here: <https://sort.veritas.com/kernel>.

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內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

Wednesday, May 4, 2022 2:07 AM

**From:** Veritas Communications <donotreply@veritas.com>

**Subject:** Veritas Support Notification - InfoScale 8.0.1 Windows Server 2022 Release

## InfoScale 8.0.1 Windows Server 2022 Release

Dear Veritas InfoScale Customer,

We are pleased to announce the latest release of InfoScale 8.0.1 with Windows Server 2022 support. As a customer with current maintenance/support for a previous InfoScale version, you have the ability to upgrade your supported product to this new version free of charge.

InfoScale 8.0.1 for Windows Server 2022 can be downloaded from the Veritas Download Center:

- [InfoScale Availability](#)
- [InfoScale Enterprise](#)
- [InfoScale Foundation](#)
- [InfoScale Storage](#)

### Additional Resources

For more information, including Data Sheets & White Pages, visit the [InfoScale Resources](#) page on Veritas.com

For product life cycle information and InfoScale end of life dates, visit the [Product Life Cycle Information](#) page, and select InfoScale & Storage Foundation from the drop-down menu

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內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆



回目錄

Friday, November 20, 2020 10:42 AM

**Subject:** VERITAS 技術通報 --- InfoScale 7.4.3 Generally Available

Support Team Audience	IA
Product Name	InfoScale
Product Version	7.4.3
General Availability (GA) Date	November 17, 2020
Release Type	Minor
Build Location	Download Center <a href="https://www.veritas.com/content/support/en_US/downloads">https://www.veritas.com/content/support/en_US/downloads</a>

**Executive Summary:**

With this release on the Linux platform, we enter the **containers market** with persistent storage and application availability **support for the Kubernetes (k8s) containers ecosystem.**

**Release Content:**

InfoScale 7.4.3 introduces the following advanced functionality that enterprise applications need in Kubernetes environments:

- **Persistent and Resilient Storage** – InfoScale provides highly available, persistent storage for enterprise applications. Storage management is done using the CSI plugin in a fully Kubernetes-native way. With out-of-the box storage classes—security, performance, and availability, InfoScale provides user-friendly storage provisioning policies and supports both shared and shared nothing storage. InfoScale fencing and arbitration works in conjunction with Kubernetes to provide fast failover of stateful applications to prevent data corruption. InfoScale snapshot management is supported using Velero, a third-party application, to provide snapshot lifecycle management.
- **Application High Availability** – InfoScale enhances the application visibility within containers by deep application monitoring, infrastructure monitoring using field-tested VCS agents, and integrating with the Kubernetes liveness probe. Enterprise applications like MySQL are supported using sidecar containers and custom applications are supported using VCS agents in application containers.

We continue to strengthen our core with this release on Linux by providing:

- Seamless upgrade experience with CPI support for VCS mix-version cluster to ensure upgrades without any HA downtime
- Simplicity with support for Ansible playbooks for InfoScale fencing configurations



內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

- Application performance improvements in the public cloud (Azure, GCP) with enhanced LLT/UDP multiport support
- Improvements for Public Sector (PubSec) compliance, specifically for FIPS compliance related to at-rest encryption—InfoScale 7.4.3 will be a fully TAA compliant release.
- Product security improvements with TPIP upgrades and security fixes
- Product supportability (VxVM / VxFS / LLT ) enhancements

This release also introduces ransomware protection capabilities in the core file system layer with support for immutable (WORM) file systems, secure file system clock for calculating retention periods, and secure audit log for logging any illegal access attempted on immutable files.

**Proliferations:**

Please note that this release is only available on the Linux platform. Please refer to the [Release Notes](#) for details on platform support.

**Documentation and Tech Articles:**

The documentation is available [online](#).  
<https://www.veritas.com/solution/virtualization/containers>

**End of Life (EOL):**

No versions of InfoScale are going EOL with this release.

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**Veritas Backup Exec Update**

[回目錄](#)

Tuesday, February 8, 2022 1:43 PM

Subject: Veritas System Recovery 22 GA 新功能摘要

**Veritas System Recovery 22 的新增功能**

功能	說明
支援 Windows Server 2022	Veritas System Recovery 22 現在支援 Windows Server 2022。您可以備份及復原具有 Windows Server 2019 作業系統的電腦。
Exchange Server 2019 CU 8	Veritas System Recovery 22 現在支援 Exchange Server 2019 CU 8。您可以備份和復原裝載 Exchange Server 2019 CU 8 的電腦。 附註: Granular Restore Option 不支援 Exchange Server 2019。
Exchange Server 2016 CU 19	Veritas System Recovery 22 現在支援 Exchange Server 2016 CU 19。您可以備份及復原具有 Exchange Server 2016 CU 19 的電腦。 附註: Granular Restore Option 不支援 Exchange Server 2016。
將復原點分割為較小檔案的功能增強功能	Veritas System Recovery 22 現在可接受 6 位數的手動項目，用於在欄位「分割為較小檔案以簡化封存」中將復原點分割為較小的檔案。
Veritas System Recovery Monitor 的增強功能和品牌重新命名	Veritas System Recovery Monitor 品牌重新命名為 Veritas System Recovery Manager。Veritas System Recovery 22 Manager 現在支援 Windows 電腦的管理功能，如建立、編輯、套用、檢視、執行和刪除備份工作以及 Linux 電腦的監控功能。

- Support for Exchange Server 2016 CU 19 and 2019 CU 8
- Support for Windows 10, version 21H1 and Windows Server, version 21H1 (SR 21.3 SCL)
- Support for Windows Server 2022
- Support for RHEL 7.9 and 8.3
- Support for CentOS 8.2

**Documentation and Tech Articles:**

- [Release Notes for Veritas System Recovery 22 : v22.0](#)
- [Veritas System Recovery Disk Help Spanish : v22.0](#)
- [Veritas System Recovery Disk Help : v22.0](#)
- [Veritas System Recovery 22 Licensing Guide : v22.0](#)
- [Veritas™ System Recovery 22 Linux Edition: Quick Installation Guide : v22.0](#)
- [Veritas System Recovery 22 Linux Edition README : v22.0](#)
- [Veritas™ System Recovery 22 Manager Readme : v22.0](#)
- [Veritas™ System Recovery 22 Manager : v22.0](#)
- [Veritas™ System Recovery 22 Readme : v22.0](#)
- [Veritas™ System Recovery 22 User's Guide: Linux Edition : v22.0](#)
- [Veritas™ System Recovery 22 User's Guide : v22.0](#)

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內容以記錄 VERITAS 發出之技術更新及通知為主，請參考發出日期以免混淆

## Veritas SaaS Backup to Keepit Update

[回目錄](#)

Date : Thursday, February 24, 2022 9:56 AM

Subject: 所有 Veritas SaaS Backup 客戶將於 4 月 2 日過渡到 Keepit

Veritas 的 Veritas SaaS Backup (VSB)服務已經於 2021 年宣布終止銷售(EOS)，並於 2022 年 4 月 2 日將所有現有服務訂閱分配給 **Keepit A/S**，進入下一階段。服務將繼續以 Keepit 品牌直接提供，並承擔所有責任，包括處理服務權利。

在 4 月 2 日的轉讓日期之後，Veritas 將不再提供 Veritas SaaS Backup 服務。該服務的所有方面都將由 Keepit 提供，包括技術支持和處理訂閱續訂。客戶將能夠使用他們現有的登錄憑據並通過 Keepit 存取他們現有的資料。

Veritas 將在分配日期前 30 天的 2 月 28 日發送渠道通知，然後在下週發送最終用戶通知。

End-of-Sale (EOS) of the Veritas SaaS Backup Service at Veritas was announced in April 2021 and it is moving to the next phase by assigning all existing Service subscriptions to Keepit A/S on April 2, 2022. Service will continue to be provided directly under the Keepit brand and assume all responsibilities including the handling of Service entitlements.

Veritas will no longer provide Veritas SaaS Backup service following the Assignment Date of April 2. All aspects of the service will be provided by Keepit, including technical support and handling subscription renewals. Customers will be able to use their existing login credentials and have access to their existing data with Keepit.

Veritas will send out channel notifications on February 28, 30 days prior to the assignment date, followed by end-user notification the following week.

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