Double-Take Availability Version7.0 SP1 (7.0.1.2641.0) リリースノート

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【概要】

本バージョンは、Double-Take Availability Version7.0 SP1 正式リリース版です。

【リリースバージョン】

7.0.1.2641.0

【主な追加機能・変更点】 ※主要なものを抜粋

- ■ 以下のジョブにて Windows Server 2012 R2 対応
  - Files and folders
  - Full server
  - Full server to Hyper-V
  - Full server to ESX
  - V to ESX
  - V to Hyper-V
  - Agentless Hyper-V
  - SQL protection
- ■ Windows 8.1 対応　※Client Components のみ
- ■ 以下のジョブにて vSphere ESXi 5.5 対応
  - Full server to ESX
  - Full server to ESX appliance
- ■ Windows Server 2012 にて以下を使用している環境をサポート
  - Storage Space
  - ReFS ファイルシステム
  - Deduplication
- ■ NAT 環境をサポート
- ■ 転送データの暗号化機能を追加

【注意点】

- ■ Windows Server 2012 の Deduplication 機能を使用している環境はサポートされますが、Target 側には重複除外されていない状態でデータが複製されます。必要な場合には、Target 側でも定期的に重複排除を実行して下さい。

【CTCSP サポート情報】

データ領域のみのレプリケーション、フェイルオーバー機能(Files and folders ジョブ)利用時のサポート構成となります。

その他のジョブに関しましては、『Double-Take Availability Version7.0 SP1 Requirement & Limitation』を参照して下さい。

プラットフォーム及び機能	レプリケーション サポート可否	フェイルオーバー サポート可否	備考
Windows 2003 ⇒ 2003 Windows 2003 R2 ⇒ 2003 R2 Windows 2008 ⇒ 2008 Windows 2008 R2 ⇒ 2008 R2 Windows 2012 ⇒ 2012 Windows 2012 R2 ⇒ 2012 R2	○	○	フェイルオーバーを使用する場合、Source 及び Target の両サーバ OS に同一の Service Pack / Edition を適用
Windows 2003 ⇒ 2003 R2 ⇒ 2008 / 2008 R2 ⇒ 2012 / 2012 R2 Windows 2003 R2 ⇒ 2008 / 2008 R2 ⇒ 2012 / 2012 R2 Windows 2008 ⇒ 2008 R2 ⇒ 2012 / 2012 R2 Windows 2008 R2 ⇒ 2012 / 2012 R2 Windows 2012 ⇒ 2012 R2	○	×	
Windows 2003 R2 ⇒ 2003 Windows 2008 ⇒ 2003 / 2003 R2 Windows 2008 R2 ⇒ 2003 / 2003 R2 ⇒ 2008 Windows 2012 ⇒ 2003 / 2003 R2 ⇒ 2008 / 2008 R2 Windows 2012 R2 ⇒ 2003 / 2003 R2 ⇒ 2008 / 2008 R2 ⇒ 2012	○	×	Windows で下位互換がないファイル形式、属性には未対応
ReFS 利用環境 ※Windows 2012 以降	○	○	Source 及び Target の両サーバにて同一のファイルシステムを使用
IPv6 利用環境	△	△	お客様環境での事前評価を推奨

※ Version6.0 SP2 以前のバージョンから Version7.0 SP1 へのアップグレードを予定されている場合、Source 及び Target の両サーバに対して、アップグレードを実施する必要があります。

アップグレードの際には、既存のプログラムをアンインストールの上、新規インストールしてください。(詳細な手順につきましては、各種インストールガイドを参照してください。)

【既知の不具合修正】※Ver6.0 SP2 (6.0.2.2140.0) からの累計差異

Answer ID	内　　　　　　　　容
32533	'ERROR Unable to schedule a reboot of the system - 21' reported during failover with Double-Take Full-Server Failover Option.
37061	SQL protection not available in the Double-Take Console.
37086	Restore process does not remove orphans.
38094	Full-Server to ESX workflow is not available because the source is a Hyper-V host.
38614	'Setup has detected the presence of one or more Clustered Shared Volume(s) accessible from this server'.
39206	The mailbox database (name) is not selected for replication.
39480	The option to update DNS on failover is unavailable.
39517	Source post-failback option is not available in Double-Take Console.
39735	The Double-Take Console shows a disconnected job as "Protecting".
39801	'A communication error has occurred,' encountered after selecting target server during Exchange 2010 DAG protection.
39809	DNS Failover option is not selectable.
39835	Console crashes at job options screen when creating a VRA style job.
39928	During an Exchange failover, the mailboxes are not re-homed to the target server.
40014	ESX to VRA job fails when creating VM Replica.
40022	Event ID 5108, Not seen when source is disconnected from network.
40030	Full-Server job is not mapping the program files path to staging-ssm.
40034	Full-Server protection with reverse will not allow Management Service to run under a Non-Local System Account.
40086	Inconsistency between Console icons after failover/restore.
40287	Full-Server to ESX failover fails when attempting to disconnect drives.
40818	DTStat utility version 6.x does not process statistical data from double-byte character directories.
40836	Full-Server job does not stop after clicking the stop button.
40950	Target GeoCluster replicated disks are not being blocked after restart of passive node.
40968	NTBackup fails to backup Exchange 2007 on the target server.
41175	'Verification failed: the server name cannot contain space characters.' encountered when trying to protect SQL server.
41191	Unable to connect to Double-Take Reporting Services using Service Credential authentication.
41264	Powershell command DT-RemoveSnaps Failing.
41340	Job went into an unknown state due to issues verifying source licensing.
41341	Mirroring of files that were archived with HSM software are using more space on target.
41354	Validation items prevent clustered job from being created.
41358	Console crashes after deselecting a drive in Workload items.
41360	Restoring to new source server with a new IP fails.
41363	Unable to edit a cluster SQL job due to target route IP missing.

Answer ID	内　　　　　容
41377	Full-Server to ESX failover fails during the Registry Processing stage.
41410	Files and Folders job fails over, even when stopped.
41465	The failover services order is not retained as manually configured.
41499	'Cannot assign a PCI slot to ethernet2. There are no more hot-pluggable PCI slots available in the virtual machine.'
41511	'System.ComponentModel.Win32Exception: The file size exceeds the limit allowed and cannot be saved.'
41526	'Mirror Failed in the call to DtFindFirstFile->DtFindNextFile for file (parent: ¥[hostname]¥[path]¥[Guest] file: Snapshots). Error Code: 0xc000000d'
41607	Full-Server to Hyper-V protection failover fails with, 'Error: System.NullReferenceException: Object reference not set to an instance of an object.'
41643	'Unable to check firewall settings to see if port 6325 is allowed,' encountered when installing Double-Take.
41709	'Source/target SQL Service Account (<instance>) Not Local… Object reference not set to an instance of an object.'
41724	'Null Reference Exception.' encountered on validation for existing job to target.
41725	Unable to remove failover scripts from job after it's created.
41741	Restore/Failback fails due to target cluster nodes rolling.
41744	Double-Take Service stops immediately after starting.
41774	'Unable to move host SPN's--System.ArgumentNullException: Value cannot be null.'
41809	Changes to verification schedule not updating in the Double-Take Console.
41824	Following a Full server to ESX job failover, the target boots up with DHCP rather than the specified network settings.
41825	Validation Error reports "At least one source DNS entry should be mapped to a target address for domain".
41879	Orphaned Double-Take Source Connection (DTSC) resources cause problems mirroring.
41911	SQL Cluster to Standalone job stops shortly after starting.
42078	Exchange Public Folder Replication errors after protecting with Double-Take Availability.
42089	Management service crashes with TaskExceptionHolder_Unhandled Exception.
42151	Double-Take Management Service memory leak on target with Full server to Hyper-V protection jobs.
42155	When a SQL or Files and Folders job is stopped, the data queued on the target server is not deleted.
42164	Restore of a Files and Folders protection job is missing new files.
42177	Double-Take Management Service memory leak on target with Full server to Hyper-V protection jobs.
42178	SQL validation error regarding the SQL Service account.
42185	DTINFO does not collect log files for Double-Take Metered Usage (DTMU).
42186	Unable to create VRA job in Double-Take Console.
42191	NIC disappears from Windows after reboot post-failover.
42196	DNS servers are listed under 'failover identity, but not listed under 'Update these source DNS entries with the corresponding target IP address.'
42314	SQL Cluster workload not available for selection in the Double-Take Console.
42358	Double-Take mirror fails with, 'Retrying Op: MirrorAttrsOp2 (0C8EFE64) X:¥Path to File¥file.ext File operation failed. Internal Error: 4391'

Answer ID	内　　　　　　容
42497	'A communication error occurred,' encountered when loading Files and Folders job options.
42590	Application job restore goes into an error state.
42594	Double-Take job failover or failback fails because of not being able to start disabled services.
42738	Exclusions not working as expected.
42939	Double-Take Console does not allow SMTP credentials to be passed in username@domain.com format.
42941	Job going to a cluster disappears from the Double-Take Console.
42942	Exchange Application job goes into a retrying state after being created.
42944	DNS updates occur when performing a test failover for a Full Server job.
42945	Full Server failover to snapshot shows warning if target data state is bad.
43149	Double-Take Console crashes when editing replication set rules for a job connected to the TDU.
43230	When modifying an existing job, changing the replication set rules will cause the job to remirror.
43231	Agentless Hyper-V job is stuck in a mirror required state after creation.