Double-Take Availability Version7.1 SP2 (7.1.2.1402.1) リリースノート

シーティーシー・エスピー株式会社

テクニカルソリューション本部　技術部

【概要】
本バージョンは、Double-Take Availability Version7.1 SP2 正式リリース版です。

【リリースバージョン】
7.1.2.1402.1

【主な追加機能・変更点】 ※主要なものを抜粋
■　Hard links
削除されたハードリンクが、どこでそのファイルのミラーおよびレプリケーションで失敗を引き起こしたかという問題を解決します。

■　Double-Take Change Journal
Double-Take は再起動時、データがソースキューにない場合 Double-Take Change Journal からデータをミラーするだけです。データがソースキューにある場合 Double-Take Change Journal は使用されません。差分ミラーを行います。

■　Windows desktop
Full Server Job で Failover 後に、Windows desktop が定期的にロードしない問題を解決します。

【CTCSP サポート情報】

以下記載の通り、弊社がサポートする構成に制限を設けておりますのでご注意下さい。

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 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 2008 ⇒ 2008 R2 ⇒ 2012 / 2012 R2 Windows 2008 R2 ⇒ 2012 / 2012 R2 Windows 2012 ⇒ 2012 R2	○	×	
Windows 2008 R2 ⇒ 2008 Windows 2012 ⇒ 2008 / 2008 R2 Windows 2012 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

※ Version7.0 SP2 以前のバージョンから Version7.1 SP2 以降のバージョン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。
ただし、Version7.1 SP1 から Version7.1 SP2 へアップグレードを予定されている場合、Source および Target の両サーバに対して、Version7.1 SP1 をアンインストールせずに Version7.1 SP2 をインストールすることができます。
(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】※Ver7.1 SP1Build0 (7.1.1.1255.0) からの累計差異

Answer ID	内　　　　　容
46329	A Full-Server to ESX failover fails with 'Failover Error'
48309	Monitor file for a Files and Folders job is created on the source with username and password stored in plain text.
48405	Full Server to ESX failover fails due to missing BCD-Template file.
48648	When creating FFO job using PowerShell the services listed to remain running are still being stopped.
48713	TGExecutionRetryLimit and DropOpOnAccessDenied Not Stopping Retrials on File Access Errors.
48892	Validation fails with Unexpected exception --System.ArgumentNullException: Value cannot be null
49009	Licenses intermittently showing as Eval, Expiring/Expired, Not Licensed on random servers
49033	SQL Validation Fails with error 'Given key was not present in the dictionary.'
48489	Failover window hangs getting options and failover button grayed out.
49037	Windows SNMP Service or Double-Take Service crashes due to DTSubAgent.
49039	Issues In The Double-Take Console When Doing A Failover
49040	CoOp: Unable to uninstall DT after failover on Replica VM
49042	DT: Console reporting mirror at 89.3%, but mirror has completed.
49044	Network Adapters not created properly on Hyper-V replicas.
49045	Job was failed over during a test but 20 days of replication are missing
49046	Target Double-Take service crash.
49048	DoubleTake Management Service abnormally stop
49049	Unable to specify disk type of SCSI for extra volumes on Full Server to Hyper-V jobs after upgrading to SP1.
49050	Need servers added to harmfulservices list for SSMProcessor.
49051	Unable to Failback to a different node
49052	Following failover some files at the root of the volume are missing some permissions.
49053	During failover, a job goes into an error state due to errors updating DNS TTL values.
49065	Hyper-V replicas coming up with no IP.
49242	Full server to ESX job failover fails due to missing C:¥RegistryDump folder.
48727	Invalid credentials message during Active Directory Hostname configuration.
49272	Double-take management service crashing on the target server.
49273	Jobs missing or in Unknown state following password change.
49275	HyperVException: method RemoveFeatureSettings failed with result code 10, Errorcode 32773, ErrorDescription The operation failed.
40385	Virtual to ESX protection job fails creating replica, 'Unable to cast object of type.'

Answer ID	内　　　　容
46796	Double Take service crashing on Full Server to Hyper-V target.
47160	DTMU unable to connect behind proxy.
47515	Service has aborted due to the following unrecoverable error: Double-Take only supports IPv4 & IPv6 as the default network protocol.
47578	Unable to eject USB drive with Double-Take loaded.
47881	Job stays in a Warning state following a verify.
48326	Hardlink and Double-Take Change Journal Fixes.
48472	Jobs in unknown status until management service is recycled.
48836	Update ESX credentials does not update the credentials for LVRA jobs.
48941	Problems protecting Hyper-V VM with a , in the name.
48944	SNMP service crashing referencing DTSubAgent.dll as the faulting module
48947	Job goes into error state with Error code 87(0x57) in target logs.
44840	Missing network card after a Full-Server to ESX failover
48347	Double-Take service crashes on target server.
47918	Job in warning - Reverse Protection: target server image update required.
48039	Path mapping changed to 'One-to One' after editing a job to add an exclusion on a Full Server job.
48325	'Replica virtual machine network settings' not pulling up guest adapters to be updated.
48701	Job goes into an Unknown state and does not recover.
48953	Unable to reverse Full server job between Physical and Virtual license.
41763	Double-Take Service crashes while taking snapshots.
48388	Following a Full Server Failover, the desktop does not load.
48232	Jobs go into error state while snapshots are being taken.
48957	Double-Take service crashes on the target.
47049	Licensing validation warnings with KVM servers using Virtual Edition license with Full Server Failover with Reverse.
48964	Failed to start the job following a reboot of the target VRA server.
48965	SQL Network Name Dependency on DTJobStatus Causing SQL Cluster resources to fail.
48966	SNMP monitoring reporting "End of MIB" on Windows 2003 servers.
48968	Double-Take service crashes on the target with compression error.
48971	Unable to communicate with server in Double-Take Console.
47433	Failback and Restore buttons grayed out after failover.
48315	Management service crashes during failover.
47746	During a Files and Folders mirror, short filenames on the target are created incorrectly.

Answer ID	内　　　　　容
48344	NIC settings are missing after failing over a Full Server to ESX/Hyper-V job.
48319	Console displays a communication error when entering AD credentials for a SQL job.
48320	Double-Take service crashed.
48955	Double-Take Service crashes while taking snapshots.
48146	Connection in mirror required state with error code 50.
47986	Retrying op in TargetOpCommit [operation] in the call to [call] for file [filename] Error code 3(0x3).
46862	Retrying op in TargetOpCommit [operation] in the call to [call] for file [filename] Error code 3(0x3).
46655	SQL protection not available after 'Communication Error' is displayed in console.
46600	Job appears in an Unknown state after a management service crash.
46605	Install of Double-Take prompts for a reboot when it shouldn't.
46740	Management Service crashed on target "An unhandled exception occurred in AppDomain".
46602	Installer does not prevent 5.3.x to 7.1.x upgrades.
47216	DTJobStatus_ClusterAwareSQL resource failed and prevented production SQL instance from coming online.
47703	Blue Screen with Stop Code 0xC000021A on target startup after failover.
46782	Double-Take Console shows "Invalid Credentials" error when validating Credentials for Hostname Failover.
46875	Mirror appears to be stuck and not sending data.
46420	After failover, replica NIC set to DHCP.
46843	Push install hangs while trying to install VC++ runtime libraries.
46860	SQL Job in Protecting state with no connection.
46345	Connection gets stuck in a retrying condition with Error code 3(0x3).
47224	Validation error received after changing DNS options for a SQL Cluster to Standalone job.
47223	0x7B BSOD when failing over to server that boots from SAN.
46425	After editing a Files and Folder job to enable failover monitoring, the failover button is not available.
46662	Agentless Hyper-V workload not available for selection in the Double-Take Console.
47236	SQL job failover "Failed", target cluster resources were already on line.
46183	Push install fails with "Cannot install on [COMPUTERNAME]:6320"
46595	E-mail notifications are not sent for repdrv events.
46599	Manage Snapshots option is not available in the console while a job is synchronizing.
46603	Using "Gather support Diagnostics" option in Double-Take Console does not capture MSD Report or Registry hives.
47423	Mirror goes idle right away for Double-Take Availability for Hyper-V (DTHV) job.
46372	Restore required flag is not set on source-down failover.
46504	DTstat unable to pipe to text file or find.

Answer ID	内　　　　　容
46742	"TGDisableAttributeReplication" option sending Security ID's (SIDs) to the target even when enabled.
46418	Network adapter disappears after a uninstalling Citrix Tools on a migrated replica.
46237	Management Service crashing on the source when Exchange and .net framework 4.5.1 are installed.
46634	Double-Take Console unresponsive and using too much memory.
46912	SNMP service to crash on DTSubAgent.dll.
46665	Double-Take Console crashes when trying to right-click on server.
46943	Permissions for roaming profiles are not replicated in roaming user profile.
46601	Double-Take Console displays incorrect bandwidth settings when viewing settings of existing job.
47237	Double-Take console crashes when failing back a Files and Folders job to a new source.
47679	Console Log viewer doesn't sort properly with non-us locales.
47139	Option "Replicate NTFS Security Attributes by Name" not working as expected.