

This report was generated by the completely [free sp_Blitz™](#) tool.

Priority	Findings Group	Database Name
	Finding	
1	Backup	
	Backing Up to Same Drive Where Databases Reside	
	Drive E:\ houses both database files AND backups taken in the last two weeks. This represents a serious risk if that array fails. More information at: http://BrentOzar.com/go/backup	
10	Security	
	Security Admins	
	Login [ABSOLUTE\cgibbs] is a security admin - meaning they can give themselves permission to do absolutely anything in SQL Server, including dropping databases or hiding their tracks. More information at: http://BrentOzar.com/go/sa	
10	Security	
	Security Admins	
	Login [cgibbs] is a security admin - meaning they can give themselves permission to do absolutely anything in SQL Server, including dropping databases or hiding their tracks. More information at: http://BrentOzar.com/go/sa	
10	Security	
	Security Admins	
	Login [cvlok] is a security admin - meaning they can give themselves permission to do absolutely anything in SQL Server, including dropping databases or hiding their tracks. More information at: http://BrentOzar.com/go/sa	
10	Security	
	SQL Agent Job Runs at Startup	
	Job [ASPRODDDB-BUR01-CashVault_G4S-1] runs automatically when SQL Server Agent starts up. Make sure you know exactly what this job is doing, because it could pose a security risk. More information at: http://BrentOzar.com/go/startup	
10	Security	
	SQL Agent Job Runs at Startup	
	Job [ASPRODDDB-BUR01-CashVault_G4S-CashvaultG4SPublicati-ASPRODREP02-1] runs automatically when SQL Server Agent starts up. Make sure you know exactly what this job is doing, because it could pose a security risk. More information at: http://BrentOzar.com/go/startup	

Priority	Findings Group	Database Name
	Finding	
10	Security	
	SQL Agent Job Runs at Startup	
	Job [ASPRODDDB-BUR01-CashVault_SBV-2] runs automatically when SQL Server Agent starts up. Make sure you know exactly what this job is doing, because it could pose a security risk.	
	More information at: http://BrentOzar.com/go/startup	
10	Security	
	SQL Agent Job Runs at Startup	
	Job [ASPRODDDB-BUR01-CashVault_SBV-CashvaultSBVPublicati-ASPRODREP02-2] runs automatically when SQL Server Agent starts up. Make sure you know exactly what this job is doing, because it could pose a security risk.	
	More information at: http://BrentOzar.com/go/startup	
10	Security	
	SQL Agent Job Runs at Startup	
	Job [Replication monitoring refresher for distribution.] runs automatically when SQL Server Agent starts up. Make sure you know exactly what this job is doing, because it could pose a security risk.	
	More information at: http://BrentOzar.com/go/startup	
10	Security	
	Sysadmins	
	Login [ABSOLUTE\CashAdmin] is a sysadmin - meaning they can do absolutely anything in SQL Server, including dropping databases or hiding their tracks.	
	More information at: http://BrentOzar.com/go/sa	
10	Security	
	Sysadmins	
	Login [ABSOLUTE\cgibbs] is a sysadmin - meaning they can do absolutely anything in SQL Server, including dropping databases or hiding their tracks.	
	More information at: http://BrentOzar.com/go/sa	
10	Security	
	Sysadmins	
	Login [ABSOLUTE\HDiesel] is a sysadmin - meaning they can do absolutely anything in SQL Server, including dropping databases or hiding their tracks.	
	More information at: http://BrentOzar.com/go/sa	
10	Security	
	Sysadmins	
	Login [ABSOLUTE\prodadmin] is a sysadmin - meaning they can do absolutely anything in SQL Server, including dropping databases or hiding their tracks.	
	More information at: http://BrentOzar.com/go/sa	

Priority	Findings Group	Database Name
	Finding	
10	Security	
	Sysadmins	
	Login [distributor_admin] is a sysadmin - meaning they can do absolutely anything in SQL Server, including dropping databases or hiding their tracks.	
	More information at: http://BrentOzar.com/go/sa	
10	Security	
	Sysadmins	
	Login [NT Service\MSSQLSERVER] is a sysadmin - meaning they can do absolutely anything in SQL Server, including dropping databases or hiding their tracks.	
	More information at: http://BrentOzar.com/go/sa	
10	Security	
	Sysadmins	
	Login [NT SERVICE\SQLSERVERAGENT] is a sysadmin - meaning they can do absolutely anything in SQL Server, including dropping databases or hiding their tracks.	
	More information at: http://BrentOzar.com/go/sa	
10	Security	
	Sysadmins	
	Login [NT SERVICE\SQLWriter] is a sysadmin - meaning they can do absolutely anything in SQL Server, including dropping databases or hiding their tracks.	
	More information at: http://BrentOzar.com/go/sa	
10	Security	
	Sysadmins	
	Login [NT SERVICE\Winmgmt] is a sysadmin - meaning they can do absolutely anything in SQL Server, including dropping databases or hiding their tracks.	
	More information at: http://BrentOzar.com/go/sa	
20	Security	CashTrace_G4S
	Elevated Permissions on a Database	
	In [CashTrace_G4S], user [ABSOLUTE\aspreprod03\$] has the role [db_owner]. This user can perform tasks beyond just reading and writing data.	
	More information at: http://BrentOzar.com/go/elevated	
20	Security	CashVault_G4S
	Elevated Permissions on a Database	
	In [CashVault_G4S], user [ABSOLUTE\aspreprod03\$] has the role [db_owner]. This user can perform tasks beyond just reading and writing data.	
	More information at: http://BrentOzar.com/go/elevated	

Priority	Findings Group	Database Name
	Finding	
20	Security	CashVault_G4S
	Elevated Permissions on a Database	
	In [CashVault_G4S], user [ABSOLUTE\ASPRODREP\$] has the role [db_owner]. This user can perform tasks beyond just reading and writing data.	
	More information at: http://BrentOzar.com/go/elevated	
20	Security	CashVault_G4S
	Elevated Permissions on a Database	
	In [CashVault_G4S], user [ABSOLUTE\ASPRODREP02\$] has the role [db_owner]. This user can perform tasks beyond just reading and writing data.	
	More information at: http://BrentOzar.com/go/elevated	
20	Security	CashVault_G4S
	Elevated Permissions on a Database	
	In [CashVault_G4S], user [ABSOLUTE\Cashadmin] has the role [db_ddladmin]. This user can perform tasks beyond just reading and writing data.	
	More information at: http://BrentOzar.com/go/elevated	
20	Security	CashVault_SBV
	Elevated Permissions on a Database	
	In [CashVault_SBV], user [ABSOLUTE\ASPRODREP\$] has the role [db_owner]. This user can perform tasks beyond just reading and writing data.	
	More information at: http://BrentOzar.com/go/elevated	
20	Security	CashVault_SBV
	Elevated Permissions on a Database	
	In [CashVault_SBV], user [ABSOLUTE\ASPRODREP02\$] has the role [db_owner]. This user can perform tasks beyond just reading and writing data.	
	More information at: http://BrentOzar.com/go/elevated	
20	Security	master
	Elevated Permissions on a Database	
	In [master], user [ABSOLUTE\HDiesel] has the role [db_owner]. This user can perform tasks beyond just reading and writing data.	
	More information at: http://BrentOzar.com/go/elevated	
50	Reliability	
	Agent Jobs Without Failure Emails	
	The job syspolicy_purge_history has not been set up to notify an operator if it fails.	
	More information at: http://BrentOzar.com/go/alerts	
50	Reliability	
	Alerts Disabled	
	The following Alert is disabled, please review and enable if desired: Replication: agent success	
	More information at: http://www.BrentOzar.com/go/alerts/	

Priority	Findings Group	Database Name
	Finding	
50	Reliability	
	Alerts Disabled	
	The following Alert is disabled, please review and enable if desired: Replication: Subscriber has passed data validation More information at: http://www.BrentOzar.com/go/alerts/	
50	Reliability	CashVault_G4S
	Collation for CashVault_G4S different than tempdb collation	
	Collation differences between user databases and tempdb can cause conflicts especially when comparing string values More information at: http://BrentOzar.com/go/collate	
50	Reliability	CashVault_SBV
	Collation for CashVault_SBV different than tempdb collation	
	Collation differences between user databases and tempdb can cause conflicts especially when comparing string values More information at: http://BrentOzar.com/go/collate	
50	Reliability	tempdb
	Last good DBCC CHECKDB over 2 weeks old	
	Database [tempdb] never had a successful DBCC CHECKDB. This check should be run regularly to catch any database corruption as soon as possible. Note: you can restore a backup of a busy production database to a test server and run DBCC CHECKDB against that to minimize impact. If you do that, you can ignore this warning. More information at: http://BrentOzar.com/go/checkdb	
50	Reliability	
	No Alerts for Corruption	
	SQL Server Agent alerts do not exist for errors 823, 824, and 825. These three errors can give you notification about early hardware failure. Enabling them can prevent you a lot of heartbreak. More information at: http://BrentOzar.com/go/alert	
50	Reliability	
	No Alerts for Sev 19-25	
	SQL Server Agent alerts do not exist for severity levels 19 through 25. These are some very severe SQL Server errors. Knowing that these are happening may let you recover from errors faster. More information at: http://BrentOzar.com/go/alert	
50	Reliability	
	Not All Alerts Configured	
	Not all SQL Server Agent alerts have been configured. This is a free, easy way to get notified of corruption, job failures, or major outages even before monitoring systems pick it up. More information at: http://BrentOzar.com/go/alert	

Priority	Findings Group	Database Name
	Finding	
100	Performance	CashTrace_G4S
	File growth set to percent	
	The [CashTrace_G4S] database is using percent filegrowth settings. This can lead to out of control filegrowth.	
	More information at: http://brentozar.com/go/percentgrowth	
100	Performance	CashTrace_SBV
	File growth set to percent	
	The [CashTrace_SBV] database is using percent filegrowth settings. This can lead to out of control filegrowth.	
	More information at: http://brentozar.com/go/percentgrowth	
100	Performance	CashVault_G4S
	File growth set to percent	
	The [CashVault_G4S] database is using percent filegrowth settings. This can lead to out of control filegrowth.	
	More information at: http://brentozar.com/go/percentgrowth	
100	Performance	CashVault_SBV
	File growth set to percent	
	The [CashVault_SBV] database is using percent filegrowth settings. This can lead to out of control filegrowth.	
	More information at: http://brentozar.com/go/percentgrowth	
100	Performance	distribution
	File growth set to percent	
	The [distribution] database is using percent filegrowth settings. This can lead to out of control filegrowth.	
	More information at: http://brentozar.com/go/percentgrowth	
100	Performance	master
	File growth set to percent	
	The [master] database is using percent filegrowth settings. This can lead to out of control filegrowth.	
	More information at: http://brentozar.com/go/percentgrowth	
100	Performance	model
	File growth set to percent	
	The [model] database is using percent filegrowth settings. This can lead to out of control filegrowth.	
	More information at: http://brentozar.com/go/percentgrowth	
100	Performance	msdb
	File growth set to percent	
	The [msdb] database is using percent filegrowth settings. This can lead to out of control filegrowth.	
	More information at: http://brentozar.com/go/percentgrowth	

Priority	Findings Group	Database Name
	Finding	
100	Performance	CashTrace_G4S
	Foreign Keys Not Trusted	
	<p>The [CashTrace_G4S] database has foreign keys that were probably disabled, data was changed, and then the key was enabled again. Simply enabling the key is not enough for the optimizer to use this key - we have to alter the table using the WITH CHECK CHECK CONSTRAINT parameter.</p> <p>More information at: http://BrentOzar.com/go/trust</p>	
100	Performance	CashTrace_SBV
	Foreign Keys Not Trusted	
	<p>The [CashTrace_SBV] database has foreign keys that were probably disabled, data was changed, and then the key was enabled again. Simply enabling the key is not enough for the optimizer to use this key - we have to alter the table using the WITH CHECK CHECK CONSTRAINT parameter.</p> <p>More information at: http://BrentOzar.com/go/trust</p>	
100	Performance	CashVault_G4S
	Foreign Keys Not Trusted	
	<p>The [CashVault_G4S] database has foreign keys that were probably disabled, data was changed, and then the key was enabled again. Simply enabling the key is not enough for the optimizer to use this key - we have to alter the table using the WITH CHECK CHECK CONSTRAINT parameter.</p> <p>More information at: http://BrentOzar.com/go/trust</p>	
100	Performance	CashVault_SBV
	Foreign Keys Not Trusted	
	<p>The [CashVault_SBV] database has foreign keys that were probably disabled, data was changed, and then the key was enabled again. Simply enabling the key is not enough for the optimizer to use this key - we have to alter the table using the WITH CHECK CHECK CONSTRAINT parameter.</p> <p>More information at: http://BrentOzar.com/go/trust</p>	
100	Performance	tempdb
	Multiple Log Files on One Drive	
	<p>The [tempdb] database has multiple log files on the H drive. This is not a performance booster because log file access is sequential, not parallel.</p> <p>More information at: http://BrentOzar.com/go/manylogs</p>	
100	Performance	
	Slow Storage Writes on Drive F	
	<p>Writes are averaging longer than 20ms for at least one database on this drive. For specific database file speeds, run the query from the information link.</p> <p>More information at: http://BrentOzar.com/go/slow</p>	

Priority	Findings Group	Database Name
	Finding	
100	Performance	
	Slow Storage Writes on Drive H	
	Writes are averaging longer than 20ms for at least one database on this drive. For specific database file speeds, run the query from the information link. More information at: http://BrentOzar.com/go/slow	
100	Performance	distribution
	Stored Procedure WITH RECOMPILE	
	[distribution].[dbo].[sp_MSdelete_dodelete] has WITH RECOMPILE in the stored procedure code, which may cause increased CPU usage due to constant recompiles of the code. More information at: http://BrentOzar.com/go/recompile	
110	Performance	CashTrace_G4S
	Inactive Tables Without Clustered Indexes	
	The [CashTrace_G4S] database has heaps - tables without a clustered index - that have not been queried since the last restart. These may be backup tables carelessly left behind. More information at: http://BrentOzar.com/go/heaps	
110	Performance	CashTrace_SBV
	Inactive Tables Without Clustered Indexes	
	The [CashTrace_SBV] database has heaps - tables without a clustered index - that have not been queried since the last restart. These may be backup tables carelessly left behind. More information at: http://BrentOzar.com/go/heaps	
110	Performance	CashVault_G4S
	Inactive Tables Without Clustered Indexes	
	The [CashVault_G4S] database has heaps - tables without a clustered index - that have not been queried since the last restart. These may be backup tables carelessly left behind. More information at: http://BrentOzar.com/go/heaps	
110	Performance	CashVault_SBV
	Inactive Tables Without Clustered Indexes	
	The [CashVault_SBV] database has heaps - tables without a clustered index - that have not been queried since the last restart. These may be backup tables carelessly left behind. More information at: http://BrentOzar.com/go/heaps	
110	Performance	distribution
	Inactive Tables Without Clustered Indexes	
	The [distribution] database has heaps - tables without a clustered index - that have not been queried since the last restart. These may be backup tables carelessly left behind. More information at: http://BrentOzar.com/go/heaps	

Priority	Findings Group	Database Name
	Finding	
110	Performance	CashTrace_G4S
	Triggers on Tables	
	The [CashTrace_G4S] database has triggers on the dbo.aspnet_Membership table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashTrace_SBV
	Triggers on Tables	
	The [CashTrace_SBV] database has triggers on the dbo.aspnet_Membership table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashVault_G4S
	Triggers on Tables	
	The [CashVault_G4S] database has triggers on the dbo.BankTransactions table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashVault_G4S
	Triggers on Tables	
	The [CashVault_G4S] database has triggers on the dbo.CPSTransactions table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashVault_G4S
	Triggers on Tables	
	The [CashVault_G4S] database has triggers on the dbo.DeviceConfiguration table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashVault_G4S
	Triggers on Tables	
	The [CashVault_G4S] database has triggers on the dbo.DeviceInformation table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashVault_G4S
	Triggers on Tables	
	The [CashVault_G4S] database has triggers on the dbo.DeviceOperators2 table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashVault_G4S
	Triggers on Tables	
	The [CashVault_G4S] database has triggers on the dbo.OperatorsPerDevice table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashVault_SBV
	Triggers on Tables	
	The [CashVault_SBV] database has triggers on the dbo.BankTransactions table. More information at: http://BrentOzar.com/go/trig	

Priority	Findings Group	Database Name
	Finding	
110	Performance	CashVault_SBV
	Triggers on Tables	
	The [CashVault_SBV] database has triggers on the dbo.CPSTransactions table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashVault_SBV
	Triggers on Tables	
	The [CashVault_SBV] database has triggers on the dbo.DeviceConfiguration table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashVault_SBV
	Triggers on Tables	
	The [CashVault_SBV] database has triggers on the dbo.DeviceInformation table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashVault_SBV
	Triggers on Tables	
	The [CashVault_SBV] database has triggers on the dbo.DeviceOperators2 table. More information at: http://BrentOzar.com/go/trig	
110	Performance	CashVault_SBV
	Triggers on Tables	
	The [CashVault_SBV] database has triggers on the dbo.OperatorsPerDevice table. More information at: http://BrentOzar.com/go/trig	
150	Security	
	Server Audits Running	
	SQL Server built-in audit functionality is being used by server audit: Audit-20130808-162516 More information at: http://BrentOzar.com/go/audits	
200	Informational	
	Backup Compression Default Off	
	Backup compression is included with SQL Server 2008R2 & newer, even in Standard Edition. We recommend turning backup compression on by default so that ad-hoc backups will get compressed. More information at: http://BrentOzar.com/go/backup	
200	Informational	
	Linked Server Configured	
	ASPRODDDB01\MODBA is configured as a linked server. Check its security configuration to make sure it isn't connecting with SA or some other bone-headed administrative login, because any user who queries it might get admin-level permissions. More information at: http://BrentOzar.com/go/link	

Priority	Findings Group	Database Name
	Finding	
200	Informational	CashVault_G4S
	Replication In Use	
	Database [CashVault_G4S] is a replication publisher, subscriber, or distributor. More information at: http://BrentOzar.com/go/repl	
200	Informational	CashVault_SBV
	Replication In Use	
	Database [CashVault_SBV] is a replication publisher, subscriber, or distributor. More information at: http://BrentOzar.com/go/repl	
200	Informational	distribution
	Replication In Use	
	Database [distribution] is a replication publisher, subscriber, or distributor. More information at: http://BrentOzar.com/go/repl	
200	Informational	master
	Tables in the Master Database	
	The CommandLog table in the master database was created by end users on May 12 2014 4:48AM. Tables in the master database may not be restored in the event of a disaster. More information at: http://BrentOzar.com/go/mastuser	
200	Non-Active Server Config	
	min server memory (MB)	
	This sp_configure option isn't running under its set value. Its set value is 0 and its running value is 16. When someone does a RECONFIGURE or restarts the instance, this setting will start taking effect. More information at: http://www.BrentOzar.com/blitz/sp_configure/	
200	Non-Default Server Config	
	Agent XPs	
	This sp_configure option has been changed. Its default value is 0 and it has been set to 1. More information at: http://BrentOzar.com/go/conf	
200	Non-Default Server Config	
	Database Mail XPs	
	This sp_configure option has been changed. Its default value is 0 and it has been set to 1. More information at: http://BrentOzar.com/go/conf	
200	Non-Default Server Config	
	max server memory (MB)	
	This sp_configure option has been changed. Its default value is 2147483647 and it has been set to 9216. More information at: http://BrentOzar.com/go/conf	

Priority	Findings Group	Database Name
	Finding	
200	Non-Default Server Config	
	max text repl size (B)	
	This sp_configure option has been changed. Its default value is 65536 and it has been set to 655360. More information at: http://BrentOzar.com/go/conf	
200	Non-Default Server Config	
	remote admin connections	
	This sp_configure option has been changed. Its default value is 0 and it has been set to 1. More information at: http://BrentOzar.com/go/conf	
200	Non-Default Server Config	
	scan for startup procs	
	This sp_configure option has been changed. Its default value is 0 and it has been set to 1. More information at: http://BrentOzar.com/go/conf	
200	Non-Default Server Config	
	show advanced options	
	This sp_configure option has been changed. Its default value is 0 and it has been set to 1. More information at: http://BrentOzar.com/go/conf	
200	Performance	
	Agent Jobs Starting Simultaneously	
	Multiple SQL Server Agent jobs are configured to start simultaneously. For detailed schedule listings, see the query in the URL. More information at: http://BrentOzar.com/go/busyagent/	
200	Performance	CashVault_G4S
	User-Created Statistics In Place	
	[CashVault_G4S] has user-created statistics. This indicates that someone is being a rocket scientist with the stats, and might actually be slowing things down, especially during stats updates. More information at: http://BrentOzar.com/go/userstats	
200	Performance	CashVault_SBV
	User-Created Statistics In Place	
	[CashVault_SBV] has user-created statistics. This indicates that someone is being a rocket scientist with the stats, and might actually be slowing things down, especially during stats updates. More information at: http://BrentOzar.com/go/userstats	

Priority	Findings Group	Database Name
	Finding	
200	Performance	distribution
	User-Created Statistics In Place	
	<p>[distribution] has user-created statistics. This indicates that someone is being a rocket scientist with the stats, and might actually be slowing things down, especially during stats updates.</p> <p>More information at: http://BrentOzar.com/go/userstats</p>	
200	Reliability	CashVault_G4S
	Database Collation Mismatch	
	<p>Database CashVault_G4S has collation SQL_Latin1_General_CP1_CI_AS; Server collation is Latin1_General_CI_AS</p> <p>More information at: http://BrentOzar.com/go/collate</p>	
200	Reliability	CashVault_SBV
	Database Collation Mismatch	
	<p>Database CashVault_SBV has collation SQL_Latin1_General_CP1_CI_AS; Server collation is Latin1_General_CI_AS</p> <p>More information at: http://BrentOzar.com/go/collate</p>	

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