



Patching Availability Groups

by Shawn Meyers ([@1dizzygoose](#)), Principal Architect

In the course of our travels, we have deployed Availability Groups (AG) for many of our clients. One of the questions that comes up over and over again is “how are we supposed to patch the AG?” This blog provides a checklist for the proper procedures for the AG, including OS and SQL Server patches. First, I will give you a list of the steps and then walk you through the steps in more detail and explain the reasoning behind them.

In my scenario, we have a three node AG (node A, B, and C). Note that the node C is a DR node on a different subnet.

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Live Webinar

Monitoring and Alerting of Availability Groups

Tuesday, November 20 at 11:00 am CST / 12:00 pm EST

Presenter: Shawn Meyers, Principal Architect

So you have your Availability Groups (AG) configured and everything reports green. Learn how to measure for Service Level Agreement (SLA) compliance! Know when replication is delayed! Get notified when a failover occurs! In this session, we will teach the attendee how to implement proper monitoring and alerting. We will also show you what metrics and reports you should be reviewing regularly to ensure there are no surprises, such as pauses replication or unacceptable delays. For example, we will look at the DMVs, extended event sessions, perfmon counters, SQL agent jobs and alerts. We will show what to monitor in your AG, and how to setup alerting so you know when to take action.

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Database Mail 101 Troubleshooting

by Shawn Meyers ([@1dizzygoose](#)), Principal Architect

This blog covers the basics of troubleshooting Database Mail, and is more tailored to issues related to setup rather than installations that have been working for a while and all of a sudden have stopped. In the coming weeks, there will be two more blog posts from House of Brick regarding more advanced troubleshooting for Database Mail, but this blog gets things started with an introduction to troubleshooting Database Mail.

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Troubleshooting Database Mail for SQL Server

by Phil Ekins ([@SQLPhilUK](#)), Principal Architect

At House of Brick, one of our regular interactions with our clients is to assist them with their proactive needs. Items such as ensuring recommended best practices are in place, backup strategies are optimized etc.

Today I want to talk about a commonly disregarded aspect, Database Mail. SQL Server is great at knowing when it is hurting, but doesn't have a default way to reach out. So using things like SQL alerts, job notifications on failure etc. bridge that gap, but they rely on Database Mail.

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Upcoming Events

Optimize Your Oracle Licenses on Amazon Web Services [DAT211]

re:INVENT 2018

Monday, Nov 26, 10:00 AM – 11:00 AM
The Venetian | Las Vegas, NV

Encryption, Encryption, Encryption! Protect your data at the right level

SQLSaturday #814 – Washington, DC

December 8, 2018, 8:20 am
Chevy Chase, MD

Industry News

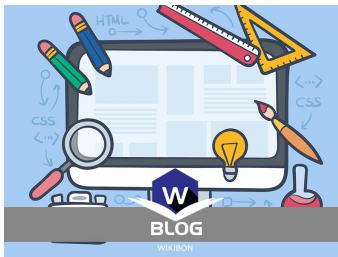


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