

Force Active Directory replication on a domain controller

To force Active Directory replication run the command '**repadmin /syncall /AeD**' on the domain controller. Run this command on the domain controller in which you wish to update the Active Directory database. For example, if DC2 is out of Sync, run the command on DC2.

A = All Partitions

e = Enterprise (Cross Site)

D = Identify servers by distinguished name in messages.

By default, this does a pull replication – which is how AD works by default. If you want to do a push replication use the following command:

```
repadmin /syncall /APeD
```

P = Push

You want to do a push replication if you make changes on a DC and you want to replicate those changes to all other DC's. For example, you make a change on DC1 and you want all other changes to get that change instantly, run `repadmin /syncall /APeD` on DC1.

For all repadmin syntax please see:

[http://technet.microsoft.com/en-us/library/cc736571\(v=ws.10\).aspx](http://technet.microsoft.com/en-us/library/cc736571(v=ws.10).aspx)

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