

Re: NewBie ASP.NET on a PDC security suggestions

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2002-11/1843.html>

From: Rob Dob (robdob20022001@yahoo.com)

Date: 11/13/02

From: "Rob Dob" <robdob20022001@yahoo.com>

Date: Tue, 12 Nov 2002 19:52:32 -0500

Hi,

The only reason I am running DC, is because I never new better. my users are about 25, I am running SQL, and imail, and DNS on the server. It is the only machine within the domain, Also I don't think I need a dc to run my web services. all I need my server to do is run, SQL, imail, DNS, and webservices.. Would I be better off demoting my server? if so am I going to lose any information when I do so., if so can I don anything in order to mininize the impact.

thanks again for all the time you are taking in helping me out.

Rob...

"Willy Denoyette [MVP]" <willy.denoyette@pandora.be> wrote in message news:eAtZxcbiCHA.1544@tkmsftngp09...

- > *Not sure what you are using the DC, for instance I have no idea about the size of the domain it is serving expressed in number of AD*
- > *objects (users, OU etc.) and the number of registered records in the DNS namespace, but you should keep in mind that a DC has a*
- > *dedicated purpose and it looks like you only have a single DC in your domain, which means it's a single point of failure, which is*
- > *equally bad as running services like SQL, IIS etc on it.*
- > *Another question to be answered is "do you really need a DC to run your internet application/web services?" I personally don't think*
- > *so.*
- > *But If the answer is YES, I would suggest you consider to separate the DC from the application/Web server, a entry level PC can be*
- > *used as a DC (PII 300Mhz – 128Mb,4 GB disk – preferably two of them), and secure the connection between both entities at a maximum.*
- >
- > *Willy.*
- >
- >
- > *"Rob Dob" <robdob20022001@yahoo.com> wrote in message*

news:ej5dUjZiCHA.716@tkmsftngp11...

> > Hi,

> >

> > thank you, this is going to be run on the internet..., are you saying that

> > I should have two machines, one DC and another Stand Alone Server. are

> > should I just demote my DC. and just use the one machine... my DC is

> > currently running DNS, Mail, and SQL.. I hate the thought of demoting my DC

> > and then running the risk of losing all my active directory info, dns

> > ect.... On the other hand I'm co locating so if I need to put another box

> > in then I will have to spend twice the money.. Any/all suggestions would be

> > greatly appreciated..

> >

> > Rob...

> > P.S. : I'm running W2K Server

> >

> > "Willy Denoyette [MVP]" <willy.denoyette@pandora.be> wrote in message

> > news:OnhU1fXiCHA.4228@tkmsftngp08...

> > > The problem is that when running IIS on a DC, you run security sensitive

> > application services (your Active Directory, Logon Service,

> > > LSA etc.) and a security vulnerable applications IIS/ASP/ASP.NET on the

> > same box, the result is that a logged on user doesn't need

> > > network credentials to access the security services, when running them on

> > separate boxes it't much easier to secure the DC from

> > > unauthorized access.

> > > Now it depends what kind of applications you are running and to whom they

> > are exposed (Intranet/Internet).

> > > In general it's a very bad idea to do so on the internet, but be carefull,

> > also bad guy's are lurking on an intranet.

> > >

> > > Willy.

> > >

> > > "Rob Dob" <robdob20022001@yahoo.com> wrote in message

> > news:OkLm5fQiCHA.4228@tkmsftngp08...

> > > > Hi,

> > > >

> > > > the only reason I wanted to demote was because of security issues while

> > > > running ASP.NET on a PDC, I would much prefer to iron out the security

> > > > issues. Is there a workaround for these PDC/ ASPX.net security issues,

> > > > I

