

Re: UPS configuration!

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-03/1600.html>

From: Rick F (*rick.REMOVE_at_rdfts.REMOVE.com*)

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Yeah probably nothing will happen if I pull the plug but I figure it doesn't hurt to be cautious and flip the breaker or power strip instead.

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Rick Faria - MCSE / A+
RDF Technical Services - www.rdfts.com
Email: support at rdfts dot com
"Jim Behning SBS MVP" <jimbehingmvp@mindspring.com> wrote in message
news:a9sg219hove6kj68nlm7vkde21sah89qlu@4ax.com...
> It may be possible that the electrician is arguing that the earth
> ground is missing when you unplug the ups from the wall. When you flip
> the switch on a surge protector, all you are doing is breaking the
> mains or hot leg, but not the earth ground. If you still have the
> earth ground when you present your server with that high static charge
> from you synthetic carpet, the earth ground might carry the energy
> away without harm. With no earth ground that energy might jump in to
> server components. I think the correct terms are grounded and grounding
> in the US electric code but I can never remember which one white is
> and which one green is. Neutral (white) is a misnomer.
>
> "Matt Gibson" <mattg@blueedgetech.ca> wrote:
>
>>While he's right, the server will see no difference between you pulling
>>the
>>plug, or you tripping the breaker.
>>
>>It's not important, nor will data corruption occur.
>>
>>The Output side is isolated from the input side.
>>
>>Matt Gibson - GSEC
>>
>>"Rick F" <rick.REMOVE@rdfts.REMOVE.com> wrote in message
>>news:eLqJqkGIFHA.1392@TK2MSFTNGP10.phx.gbl...
>>> Pulling the plug is done by probably most individuals. But I was talking
>>> to a electrician once and he said that is not a good thing to do. You
>>> should plug the UPS into a power strip and flip it off or trip the
>>> breaker
>>> for that outlet. He said if you pull the plug then there is no reference
>>> to ground. If you leave it plugged in but kill the AC, then it is still
>>> grounded. I am no electrician but he made it seem that it was important
>>> and could be possible to cause data corruption. Ever since that
>>> conversation, I don't pull the plug. Figure it is better to be on the
>>> safer approach then not.
>>>

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