

Re: server temperature – what's optimal

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- *From:* "Joshua Ellis" <uwjosh@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 28 Mar 2006 15:00:47 -0600
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Maybe that's why her boss doesn't want air conditioning in there... he's jealous!

"AllenM" <allen.miyake@xxxxxxxx> wrote in message
news:uxsDNlpUGHA.4156@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

I'm with Josh on this one. My servers are in a individually controlled air condition room and I set the temp for 68 degrees. The object here is to keep the room cool and not see how high you can go before you "think" the temperature is at the maximum to keep cool. Heck anything over 72 degrees is like having the heater on. I guess it would largely depend on the room and the number of servers. However I am in California so during the summertime if I really need to cool down I'll go hang out in there. Great place to take a nap also. Cool and refreshing.....

"Joshua Ellis" <uwjosh@xxxxxxxxxxxxxxxxxxx> wrote in message
news:e8xnb0oUGHA.4764@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi Libbi,

My philosophy is that as long as my servers are on the air conditioners need to be on as well. You usually see a max operating temperature in the manuals at somewhere in the 80s but I don't like it getting warmer than 72 at anytime. My goal is to get my server room down to 68 but I need a more efficient air conditioner, or a better sealed room. I have a digital thermometer in front of the servers so that it shows the temperature of the air that the servers are sucking in. That's the temperature that I make sure is constant and cool. There are other parts of the room that feel warmer but it's just because of the exhaust air from the servers... that air rises and is subsequently cooled by the A/C which is near the ceiling.

As for your boss, let him/her know that without proper cooling they are going to have much more to worry about when the servers start to crash. With that said, however, I don't think 78 is going to do much damage, but any warmer than that and you might start to run into trouble... the

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summer heat might bump that up over 80.

Josh

"Libbi Bosworth" <libbi@xxxxxxxxxxxxxxxx> wrote in message
news:%23IarEUUnUGHA.2156@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

When I come into the office and though the thermostate
reads 70–75 I
know it's warmer than that – I have a very good 'body
temperature
gauge' – mostly because my husband controls the thermostat
at home. The
temp when I come in in the morning feels about 78 degrees
and too warm
for the server. The a/c is left off for the night. My boss and I
are
having a disagreement about this and I am getting some
ticked off looks.

What is the optimal temperature for the server on an
overnight an daily
basis?

Thanks, Libbi