

Threshold value



[sergeymasushko](#) 62 posts since

Sep 23, 2008 Hi to all. I have a question. I can get upperlimit of temperature by snmp. Can I set this value as 'Max Value' of threshold in the 'Performance Template' of device. I guess it is possible but I do not know how to do it.

Thanks, Sergey.



[shaskell](#) 115 posts since

Feb 27, 2008 **1. RE: Threshold value** Sep 30, 2008 12:34 PM

I don't believe there is a way. A Min/Max threshold should not be a dynamic value.

Is the value you're getting through SNMP a dynamic value? If not, what's the difference between statically assigning it in the GUI and assigning it via SNMP? You'll have to make the change either on the device or in Zenoss if you ever want to adjust your threshold. Why not just assign it in Zenoss?



[sergeymasushko](#) 62 posts since

Sep 23, 2008 **2. RE: Threshold value** Sep 30, 2008 12:54 PM

 in response to: [shaskell](#)

"shaskell" wrote:

I don't believe there is a way. A Min/Max threshold should not be a dynamic value.


Is the value you're getting through SNMP a dynamic value? If not, what's the difference between statically assigning it in the GUI and assigning it via SNMP? You'll have to make the change either on the device or in Zenoss if you ever want to adjust your threshold. Why not just assign it in Zenoss?

You are right this value is not dynamic... but this value frequently changes manually. In this case we need to change this value in two places (on the device and on the zenoss side).



[shaskell](#) 115 posts since

Feb 27, 2008 **3. RE: Threshold value** Sep 30, 2008 1:14 PM

 in response to: [sergeymasushko](#)

"sergeymasushko" wrote:

Threshold value

"shaskell" wrote:

I don't believe there is a way. A Min/Max threshold should not be a dynamic value.

Is the value you're getting through SNMP a dynamic value? If not, what's the difference between statically assigning it in the GUI and assigning it via SNMP? You'll have to make the change either on the device or in Zenoss if you ever want to adjust your threshold. Why not just assign it in Zenoss?

You are right this value is not dynamic... but this value frequently changes manually. In this case we need to change this value in two places (on the device and on the zenoss side).


Well, it could probably be done with a python script and an event command. If you're familiar with python and the Zenoss API, you could accomplish this. What's your level of familiarity with either? I've got some ideas in my head to get this to work...

I'd be willing to try and script something that will work for you... If you can hang in there, I'd probably be able to figure this out in a week or so (busy with work and some other things...).



[sergeymasushko](#) 62 posts since

Sep 23, 2008 4. **RE: Threshold value** Oct 3, 2008 1:16 AM

 in response to: [shaskell](#)

"shaskell" wrote:

Well, it could probably be done with a python script and an event command. If you're familiar with python and the Zenoss API, you could accomplish this. What's your level of familiarity with either? I've got some ideas in my head to get this to work...

I'd be willing to try and script something that will work for you... If you can hang in there, I'd probably be able to figure this out in a week or so (busy with work and some other things...).

I thought it would be more easy



I have some experience with perl... but I never works with python... also I'm using zenoss about 1 month...


sad



[shaskell](#) 115 posts since

Threshold value

Feb 27, 2008 5. RE: Threshold value Oct 3, 2008 5:59 PM

 in response to: [sergeymasushko](#)
"sergeymasushko" wrote:

"shaskell" wrote:

Well, it could probably be done with a python script and an event command. If you're familiar with python and the Zenoss API, you could accomplish this. What's your level of familiarity with either? I've got some ideas in my head to get this to work...

I'd be willing to try and script something that will work for you... If you can hang in there, I'd probably be able to figure this out in a week or so (busy with work and some other things...).

I thought it would be more easy



I have some experience with perl... but I never works with python... also I'm using zenoss about 1 month...


sad

I've written a script to do this. I'll post the code and instructions on my blog and update this page with a link.



[shaskell](#) 115 posts since

Feb 27, 2008 6. RE: Threshold value Oct 3, 2008 7:17 PM

 in response to: [shaskell](#)
"shaskell" wrote:

"sergeymasushko" wrote:

"shaskell" wrote:

Threshold value

Well, it could probably be done with a python script and an event command. If you're familiar with python and the Zenoss API, you could accomplish this. What's your level of familiarity with either? I've got some ideas in my head to get this to work...

I'd be willing to try and script something that will work for you... If you can hang in there, I'd probably be able to figure this out in a week or so (busy with work and some other things...).

I thought it would be more easy



sad

I have some experience with perl... but I never works with python... also I'm using zenoss about 1 month...

I've written a script to do this. I'll post the code and instructions on my blog and update this page with a link.

Here's the link. Good luck!

<http://www.thetechchef.com/zenoss-snmp-min-max-update/>



[sergeymasushko](#) 62 posts since

Sep 23, 2008 7. **RE: Threshold value** Oct 4, 2008 7:46 AM

in response to: [shaskell](#)

"shaskell" wrote:

"shaskell" wrote:

"sergeymasushko" wrote:

"shaskell" wrote:

Threshold value

Well, it could probably be done with a python script and an event command. If you're familiar with python and the Zenoss API, you could accomplish this. What's your level of familiarity with either? I've got some ideas in my head to get this to work...

I'd be willing to try and script something that will work for you... If you can hang in there, I'd probably be able to figure this out in a week or so (busy with work and some other things...).

I thought it would be more easy



sad

I have some experience with perl... but I never works with python... also I'm using zenoss about 1 month...

I've written a script to do this. I'll post the code and instructions on my blog and update this page with a link.

Here's the link. Good luck!

<http://www.thetechchef.com/zenoss-snmp-min-max-update/>

Thank you very much! It's AWESOME!