

Usando Zabbix para Monitorar Clientes SNMP v1 e v2c

INTRODUÇÃO:

Começo esse artigo partindo do princípio que:

- Você já possui conhecimento sobre o SNMP;
- O SNMPv1 e/ou SNMPv2c já está configurado no host a ser monitorado;
- Você conhece o suficiente de SNMP para entender os comandos usados durante o artigo;
- Você já tem uma experiência prévia de criação de itens no Zabbix.

OBJETIVO:

Demonstrar que o Zabbix pode ser usado para monitorar equipamento através do Protocolo SNMPv1 e/ou SNMPv2c.

NÍVEL DO TUTORIAL:

Intermediário.

PRIMEIRO PASSO - TESTAR A LEITURA DOS PARÂMETRO PELO SERVIDOR ZABBIX:

Tráfego de Entrada da Interface 01:

```
# snmpget -v 1 -c SNMP_COMMUNITY IP_HOST ifInOctets.1  
IF-MIB::ifInOctets.1 = Counter32: 5093570
```

Tráfego de Saída da Interface 01:

```
# snmpget -v 2c -c SNMP_COMMUNITY IP_HOST ifOutOctets.1  
IF-MIB::ifOutOctets.1 = Counter32: 5093570
```

Tempo que o host está ligado (Uptime):

```
# snmpget -v 2c -c SNMP_COMMUNITY IP_HOST sysUpTime.0  
DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (366512) 1:01:05.12
```

Obs. No primeiro comando utilizei a versão 1 do Protocolo SNMP e nos demais a versão 2c, a sintaxe é a mesma, utilize a versão que seu host tiver suporte, dando preferência sempre a versão mais recente.

SEGUNDO PASSO - CRIAR O HOST NO ZABBIX:

Configuration // Hosts // Escolha o grupo e clique no botão "Create Host".

CONFIGURATION OF HOSTS

Host

Name:

In groups:

Other groups:

Groups:

New group:

DNS name:

IP address:

Connect to:

Zabbix agent port:

Monitored by proxy:

Status:

Use IPMI:

Linked templates

Template_SNMPv2_Device

Macros

Macro	Value
<input type="checkbox"/> {\$MACRO}	= <Value>

Profile

Use profile:

Extended host profile

Use extended profile:

TEMPLATES - Mozilla Firefox

192.168.1.101/zabbix/popup.php?dstfrm=web.hosts.host

- Template_pfSense
- Template_SNMPv1_Device
- Template_SNMPv2_Device
- Template_Solaris

Alguns detalhes devem ser observados na figura acima:

Zabbix agent port: 161

Status: Monitored

Linked templates: Template_SNMPv2_Device

Observe também que já existe por default os templates para as versões 1 e 2 do protocolo SNMP.

O novo host aparece com status de "Monitored" e com o ícones SNMP habilitado.

CONFIGURATION OF HOSTS

HOSTS

Displaying 1 to 4 of 4 found

Filter

<input type="checkbox"/>	Name ↑	Applications	Items	Triggers	Graphs	DNS	IP	Port	Templates
<input type="checkbox"/>	Host Deo	Applications (0)	Items (207)	Triggers (207)	Graphs (0)	-	127.0.0.1	161	Template_SNMPv2_Device

Export selected (0)

TERCEIRO PASSO - UTILIZAR OS ITENS DO TEMPLATE:

Com o host devidamente configurado pode-se usar os itens do template para gerar alertas, usar em triggers, criar gráficos, etc.

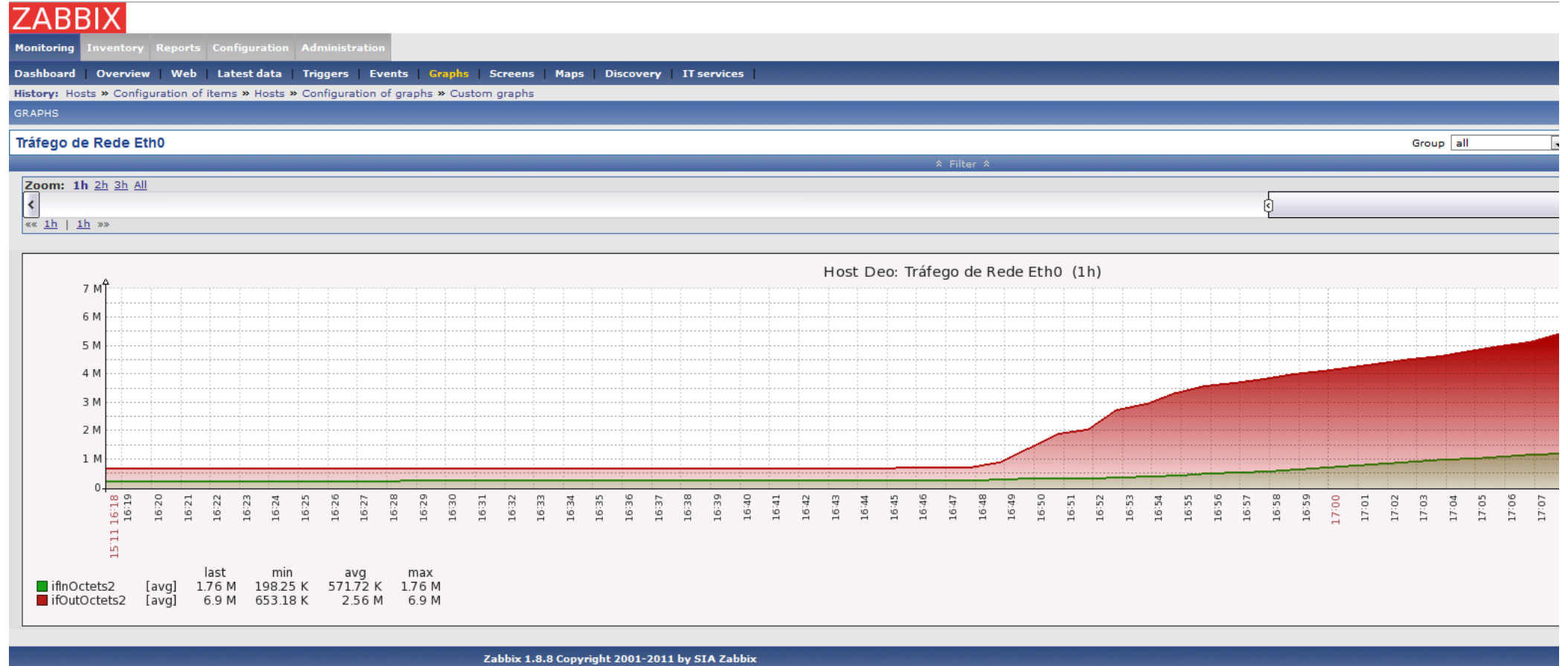


Gráfico de Tráfego de Rede gerado via SNMP.

PASSO ALTERNATIVO - ALTERAR A COMUNIDADE DEFAULT:

Configuration // Templates // Escolha o template desejado, Template_SNMPv2_Device, por exemplo e clique em "Full Clone".

CONFIGURATION OF TEMPLATES

Template [Template_SNMPv2_Device]

Name:

In Groups:

Other Groups:

New group:

In:

Other | Group:

Hosts|Templates

Link with template

Macros

Macro	Value
<input type="checkbox"/> {\${MACRO}}	= <Value>

Altere o nome do template, como por exemplo Template_SNMPv2_Device_Secret e clique no botão "Save"

CONFIGURATION OF TEMPLATES

Template [Template_SNMPv2_Device]

Name:

In Groups:

Other Groups:

New group:

In:

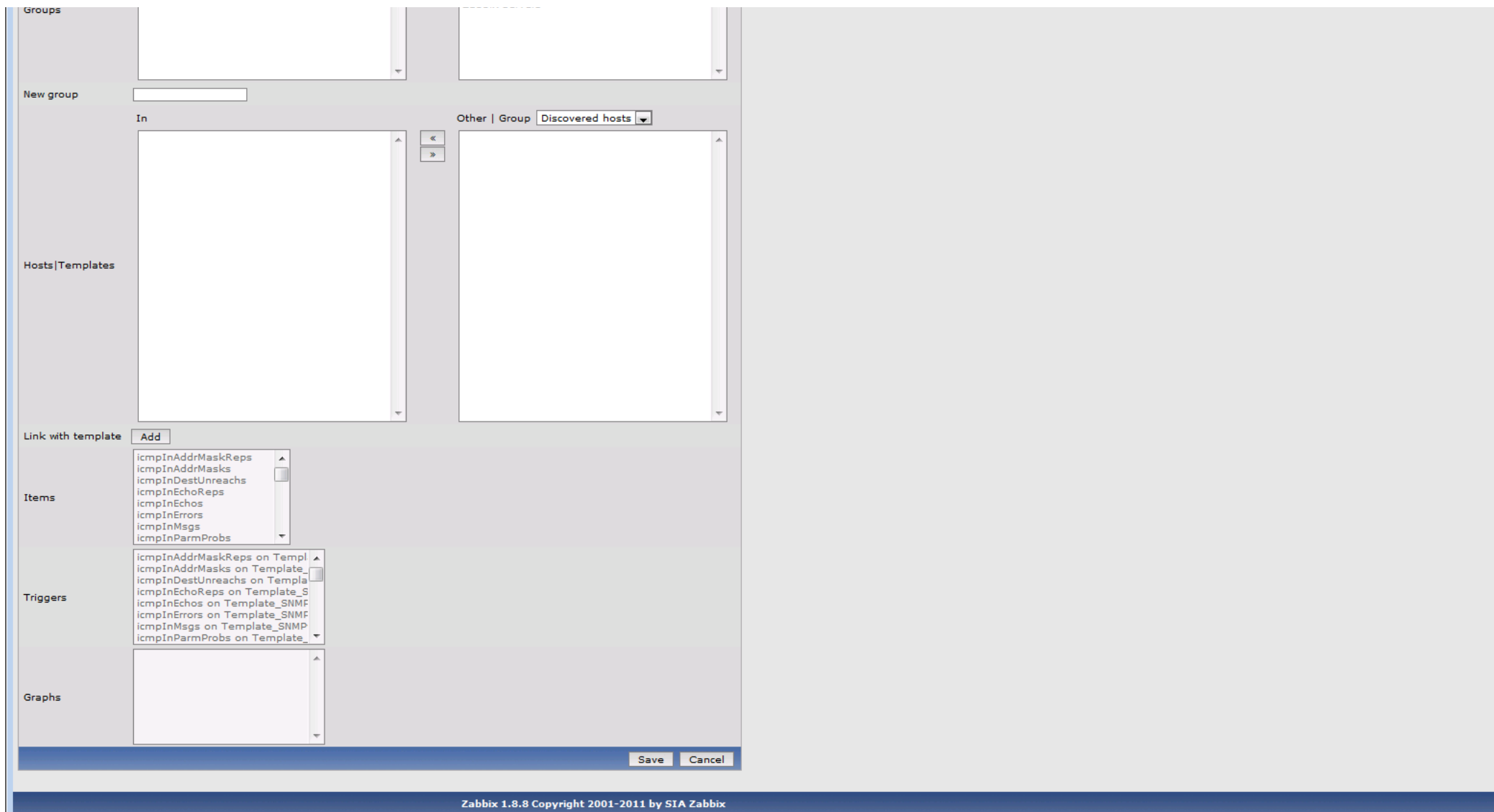
Other | Group:

Hosts|Templates

Link with template

Macros

Macro	Value
<input type="checkbox"/> {\${MACRO}}	= <Value>



Na linha do template recém-criado, clique em "Items".

<input type="checkbox"/>	Template_Cisco_877	Applications (0)	Items (45)	Triggers (0)	Graphs (3)	-	-
<input type="checkbox"/>	Template_Cisco_2960	Applications (0)	Items (54)	Triggers (0)	Graphs (26)	-	-
<input type="checkbox"/>	Template_Cisco_PIX	Applications (0)	Items (9)	Triggers (1)	Graphs (1)	-	-
<input type="checkbox"/>	Template_Cisco_PIX515E	Applications (4)	Items (48)	Triggers (7)	Graphs (9)	-	-
<input type="checkbox"/>	Template_Cisco_PIX_525	Applications (0)	Items (35)	Triggers (0)	Graphs (0)	-	-
<input type="checkbox"/>	Template_Dell_OpenManage	Applications (0)	Items (15)	Triggers (15)	Graphs (0)	-	-
<input type="checkbox"/>	Template_Dell_PowerConnect_5224	Applications (2)	Items (216)	Triggers (3)	Graphs (24)	-	-
<input type="checkbox"/>	Template_Dell_PowerConnect_5324	Applications (2)	Items (262)	Triggers (3)	Graphs (24)	-	-
<input type="checkbox"/>	Template_Dell_PowerConnect_6248	Applications (0)	Items (832)	Triggers (0)	Graphs (52)	-	-
<input type="checkbox"/>	Template_Dell_PowerEdge	Applications (0)	Items (2)	Triggers (2)	Graphs (1)	-	-
<input type="checkbox"/>	Template_FreeBSD	Applications (12)	Items (102)	Triggers (44)	Graphs (0)	-	-
<input type="checkbox"/>	Template_Hibernate	Applications (0)	Items (7)	Triggers (0)	Graphs (2)	-	-
<input type="checkbox"/>	Template_HPUX	Applications (12)	Items (102)	Triggers (44)	Graphs (0)	-	-
<input type="checkbox"/>	Template_HP_ColorLaserJet	Applications (0)	Items (20)	Triggers (6)	Graphs (0)	-	-
<input type="checkbox"/>	Template_HP_InsightManager	Applications (0)	Items (12)	Triggers (10)	Graphs (0)	-	-
<input type="checkbox"/>	Template_HP_Procurve	Applications (0)	Items (440)	Triggers (0)	Graphs (51)	-	-
<input type="checkbox"/>	Template_IPMI_Sun_Fire_X4100_M2	Applications (0)	Items (34)	Triggers (0)	Graphs (0)	-	-
<input type="checkbox"/>	Template_Java	Applications (0)	Items (49)	Triggers (21)	Graphs (11)	-	-
<input type="checkbox"/>	Template_Linux	Applications (12)	Items (102)	Triggers (44)	Graphs (0)	-	Zab
<input type="checkbox"/>	Template_MacOS_X	Applications (12)	Items (102)	Triggers (44)	Graphs (0)	-	-
<input type="checkbox"/>	Template_Microsoft_Exchange_2003	Applications (0)	Items (22)	Triggers (14)	Graphs (0)	-	-
<input type="checkbox"/>	Template_Microsoft_Exchange_2007	Applications (4)	Items (32)	Triggers (8)	Graphs (3)	-	-
<input type="checkbox"/>	Template_Microsoft_SQLServer_2005	Applications (0)	Items (16)	Triggers (6)	Graphs (0)	-	-
<input type="checkbox"/>	Template_NetScreen_25	Applications (0)	Items (26)	Triggers (19)	Graphs (8)	-	-
<input type="checkbox"/>	Template_Netware	Applications (12)	Items (102)	Triggers (44)	Graphs (0)	-	-
<input type="checkbox"/>	Template_OpenBSD	Applications (12)	Items (102)	Triggers (44)	Graphs (0)	-	-
<input type="checkbox"/>	Template_pfSense	Applications (7)	Items (245)	Triggers (0)	Graphs (2)	-	-
<input type="checkbox"/>	Template_SNMPv1_Device	Applications (0)	Items (207)	Triggers (207)	Graphs (0)	-	-
<input type="checkbox"/>	Template_SNMPv2_Device	Applications (0)	Items (207)	Triggers (207)	Graphs (0)	-	Host
<input type="checkbox"/>	Template_SNMPv2_Device_Secret	Applications (0)	Items (207)	Triggers (207)	Graphs (0)	-	-
<input type="checkbox"/>	Template_Solaris	Applications (12)	Items (102)	Triggers (44)	Graphs (0)	-	-
<input type="checkbox"/>	Template_Standalone	Applications (0)	Items (8)	Triggers (7)	Graphs (0)	-	-
<input type="checkbox"/>	Template_Tomcat	Applications (0)	Items (30)	Triggers (5)	Graphs (4)	-	-
<input type="checkbox"/>	Template_Tru64	Applications (12)	Items (102)	Triggers (44)	Graphs (0)	-	-
<input type="checkbox"/>	Template_Windows	Applications (11)	Items (28)	Triggers (13)	Graphs (0)	-	Win

Export selected

Selecione todos os itens usando a caixa de seleção no canto superior esquerdo:

ITEMS

Displaying 1 to 50 of 207 found

Filter

[Templates list](#)

[Applications \(0\)](#)

[Triggers \(207\)](#)

[Graphs \(0\)](#)

Template: Template_SNMPv2_Dev

1 | 2 | 3 | 4 | 5 | Next >

<input checked="" type="checkbox"/>	Wizard	Description ↑	Triggers	Key	Interval	History	Trends	Type	Status
<input checked="" type="checkbox"/>		icmpInAddrMaskReps	Triggers (1)	icmpInAddrMaskReps	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInAddrMasks	Triggers (1)	icmpInAddrMasks	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInDestUnreachs	Triggers (1)	icmpInDestUnreachs	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInEchoReps	Triggers (1)	icmpInEchoReps	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInEchos	Triggers (1)	icmpInEchos	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInErrors	Triggers (1)	icmpInErrors	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInMsgs	Triggers (1)	icmpInMsgs	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInParmProbs	Triggers (1)	icmpInParmProbs	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInRedirects	Triggers (1)	icmpInRedirects	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInSrcQuenchs	Triggers (1)	icmpInSrcQuenchs	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInTimeExcds	Triggers (1)	icmpInTimeExcds	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInTimestampReps	Triggers (1)	icmpInTimestampReps	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpInTimestamps	Triggers (1)	icmpInTimestamps	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutAddrMaskReps	Triggers (1)	icmpOutAddrMaskReps	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutAddrMasks	Triggers (1)	icmpOutAddrMasks	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutDesUnreachs	Triggers (1)	icmpOutDesUnreachs	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutEchoReps	Triggers (1)	icmpOutEchoReps	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutEchos	Triggers (1)	icmpOutEchos	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutErrors	Triggers (1)	icmpOutErrors	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutMsgs	Triggers (1)	icmpOutMsgs	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutParmProbs	Triggers (1)	icmpOutParmProbs	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutRedirects	Triggers (1)	icmpOutRedirects	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutSrcQuenchs	Triggers (1)	icmpOutSrcQuenchs	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutTimeExcds	Triggers (1)	icmpOutTimeExcds	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutTimestampReps	Triggers (1)	icmpOutTimestampReps	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutTimestamps	Triggers (1)	icmpOutTimestamps	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr1	Triggers (1)	ifDescr1	60	7		SNMPv2 agent	Active

Mude a caixa de seleção no canto inferior esquerdo para "Mass update" e clique no botão "Go"

<input checked="" type="checkbox"/>		icmpOutDesunreacns	Triggers (1)	icmpOutDesunreacns	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutEchoReps	Triggers (1)	icmpOutEchoReps	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutEchos	Triggers (1)	icmpOutEchos	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutErrors	Triggers (1)	icmpOutErrors	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutMsgs	Triggers (1)	icmpOutMsgs	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutParmProbs	Triggers (1)	icmpOutParmProbs	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutRedirects	Triggers (1)	icmpOutRedirects	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutSrcQuenchs	Triggers (1)	icmpOutSrcQuenchs	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutTimeExcds	Triggers (1)	icmpOutTimeExcds	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutTimestampReps	Triggers (1)	icmpOutTimestampReps	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>		icmpOutTimestamps	Triggers (1)	icmpOutTimestamps	60	7	365	SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr1	Triggers (1)	ifDescr1	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr2	Triggers (1)	ifDescr2	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr3	Triggers (1)	ifDescr3	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr4	Triggers (1)	ifDescr4	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr5	Triggers (1)	ifDescr5	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr6	Triggers (1)	ifDescr6	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr7	Triggers (1)	ifDescr7	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr8	Triggers (1)	ifDescr8	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr9	Triggers (1)	ifDescr9	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr10	Triggers (1)	ifDescr10	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr11	Triggers (1)	ifDescr11	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr12	Triggers (1)	ifDescr12	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr13	Triggers (1)	ifDescr13	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr14	Triggers (1)	ifDescr14	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr15	Triggers (1)	ifDescr15	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr16	Triggers (1)	ifDescr16	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr17	Triggers (1)	ifDescr17	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr18	Triggers (1)	ifDescr18	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr19	Triggers (1)	ifDescr19	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr20	Triggers (1)	ifDescr20	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr21	Triggers (1)	ifDescr21	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr22	Triggers (1)	ifDescr22	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr23	Triggers (1)	ifDescr23	60	7		SNMPv2 agent	Active
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ifDescr24	Triggers (1)	ifDescr24	60	7		SNMPv2 agent	Active

Mass update

Selecione o campo "SNMP community" e mude de "public" para a comunidade configurada no seu host, no exemplo "secret". Clique no botão "Update".

Mass update

<input type="checkbox"/> Type	Original
<input checked="" type="checkbox"/> SNMP community	<input type="text" value="secret"/>
<input type="checkbox"/> SNMPv3 security name	Original
<input type="checkbox"/> SNMPv3 security level	Original
<input type="checkbox"/> SNMPv3 auth passphrase	Original
<input type="checkbox"/> SNMPv3 priv passphrase	Original
<input type="checkbox"/> SNMP port	Original
<input type="checkbox"/> Type of information	Original
<input type="checkbox"/> Data type	Original
<input type="checkbox"/> Units	Original
<input type="checkbox"/> Authentication method	Original
<input type="checkbox"/> User name	Original
<input type="checkbox"/> Public key file	Original
<input type="checkbox"/> Private key file	Original
<input type="checkbox"/> Password	Original
<input type="checkbox"/> Custom multiplier (0 - Disabled)	Original
<input type="checkbox"/> Update interval (in sec)	Original
<input type="checkbox"/> Flexible intervals (sec)	Original
New flexible interval	Original
<input type="checkbox"/> Keep history (in days)	Original
<input type="checkbox"/> Keep trends (in days)	Original
<input type="checkbox"/> Status	Original
<input type="checkbox"/> Log time format	Original
<input type="checkbox"/> Store value	Original
<input type="checkbox"/> Show value	Original show value mappings
<input type="checkbox"/> Allowed hosts	Original
<input type="checkbox"/> Applications	Original

Update

Cancel

Repita o passo para as demais páginas de itens.

ITEMS

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Filter

[Templates list](#)

[Applications \(0\)](#)

[Triggers \(207\)](#)

[Graphs \(0\)](#)

Template: Template_SNMPv2_Dev

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<input type="checkbox"/>	Wizard	Description ↑	Triggers	Key	Interval	History	Trends	Type	Status
<input type="checkbox"/>		ifDescr25	Triggers (1)	ifDescr25	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr26	Triggers (1)	ifDescr26	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr27	Triggers (1)	ifDescr27	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr28	Triggers (1)	ifDescr28	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr29	Triggers (1)	ifDescr29	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr30	Triggers (1)	ifDescr30	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr31	Triggers (1)	ifDescr31	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr32	Triggers (1)	ifDescr32	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr33	Triggers (1)	ifDescr33	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr34	Triggers (1)	ifDescr34	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr35	Triggers (1)	ifDescr35	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr36	Triggers (1)	ifDescr36	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr37	Triggers (1)	ifDescr37	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr38	Triggers (1)	ifDescr38	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr39	Triggers (1)	ifDescr39	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr40	Triggers (1)	ifDescr40	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr41	Triggers (1)	ifDescr41	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr42	Triggers (1)	ifDescr42	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr43	Triggers (1)	ifDescr43	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr44	Triggers (1)	ifDescr44	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr45	Triggers (1)	ifDescr45	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr46	Triggers (1)	ifDescr46	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr47	Triggers (1)	ifDescr47	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr48	Triggers (1)	ifDescr48	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr49	Triggers (1)	ifDescr49	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr50	Triggers (1)	ifDescr50	60	7		SNMPv2 agent	Active
<input type="checkbox"/>		ifDescr51	Triggers (1)	ifDescr51	60	7		SNMPv2 agent	Active

Agora basta associar o template correspondente a comunidade de cada host.

Referências:

Manual do Zabbix

Criado por: André Déo