



FUSION INVENTORY

- *One unique agent for every operating system*

Windows, MacOS X, Linux, AIX, Solaris, HP-UX, BSD

- *Offers a modular architecture (agent and server) to other projects needing an agent*

Interested projects :

GLPI, GOsa², unattended-gui, FAN, OPSI, Mondo Rescue

Merge of 2 projects

- *Tracker agent for GLPI*
 - Network discovery
 - SNMP query (inventory)

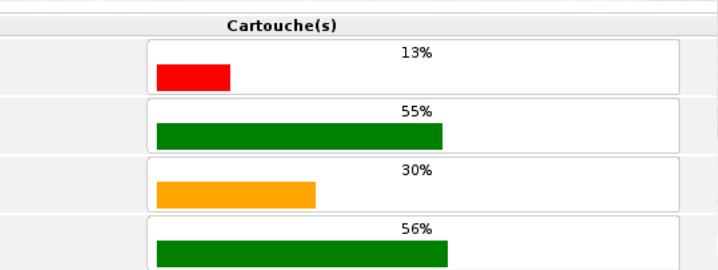
- *OCSInventory-ng Unix Agent*
 - Inventory of hardware, software...
 - Deployment of packages

Assets inventory

- *Local inventory*
Hardware, software, virtual machines...
- *Remote SNMP inventory*
Network devices like switches, printers...

SNMP and GLPI

+	Gi3/3	1500	100 Mbps	●	48.20 seconds	3 Go	46954529	4 Go	-	00:0b:fd:f6:19:52	2 [SAP_Users]	STYSAP06 00:1E:0B:BD:68:D0 170.62.65.132 -PRD-BI01	●
+	Gi3/4	1500	1 Gbps	●	47.33 seconds	1 Go	-	2 Go	-	00:0b:fd:f6:19:53	7 [SAP_Servers]	00:1A:4B:EC:1E:9A 170.62.70.124	●
+	Gi3/5	1500	1 Gbps	●	39.07 seconds	-	-	-	-	00:0b:fd:f6:19:54			●
+	Gi3/6	1500	1 Gbps	●	39.07 seconds	-	-	-	-	00:0b:fd:f6:19:55			●
+	Gi3/7	1500	1 Gbps	●	47.33 seconds	3 Go	-	558 Mo	-	00:0b:fd:f6:19:56	7 [SAP_Servers]	STYSAP06 00:1E:0B:BD:68:CE 170.62.70.132 -SAV-02	●
+	Gi3/8	1500	1 Gbps	●	58 days, 01:18:09.18	45 Mo	1	70 Mo	-	00:0b:fd:f6:19:57	7 [SAP_Servers]	00:0B:CD:0F:46:6A 170.62.70.250	●
+	Gi2/3	1500	1 Gbps	●	37.22 seconds	-	-	-	-	00:1d:a2:47:6f:72			●
+	Gi3/9	1500	1 Gbps	●	47.34 seconds	633 Mo	4	447 Mo	-	00:0b:fd:f6:19:58	4 [EAI_ITG]	N/A 00:08:02:fd:a0:a4	●
+	Gi3/10	1500	1 Gbps	●	47.37 seconds	55 Mo	-	914 Mo	-	00:0b:fd:f6:19:59	4 [EAI_ITG]	N/A 00:08:02:e6:ff:b4	●



Historique des compteurs imprimante

Affichage : Nombre total de pages imprimées

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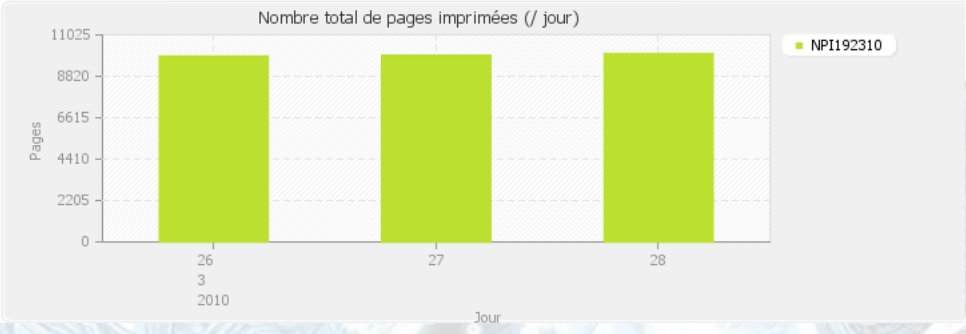
Date fin : 2010-04-0

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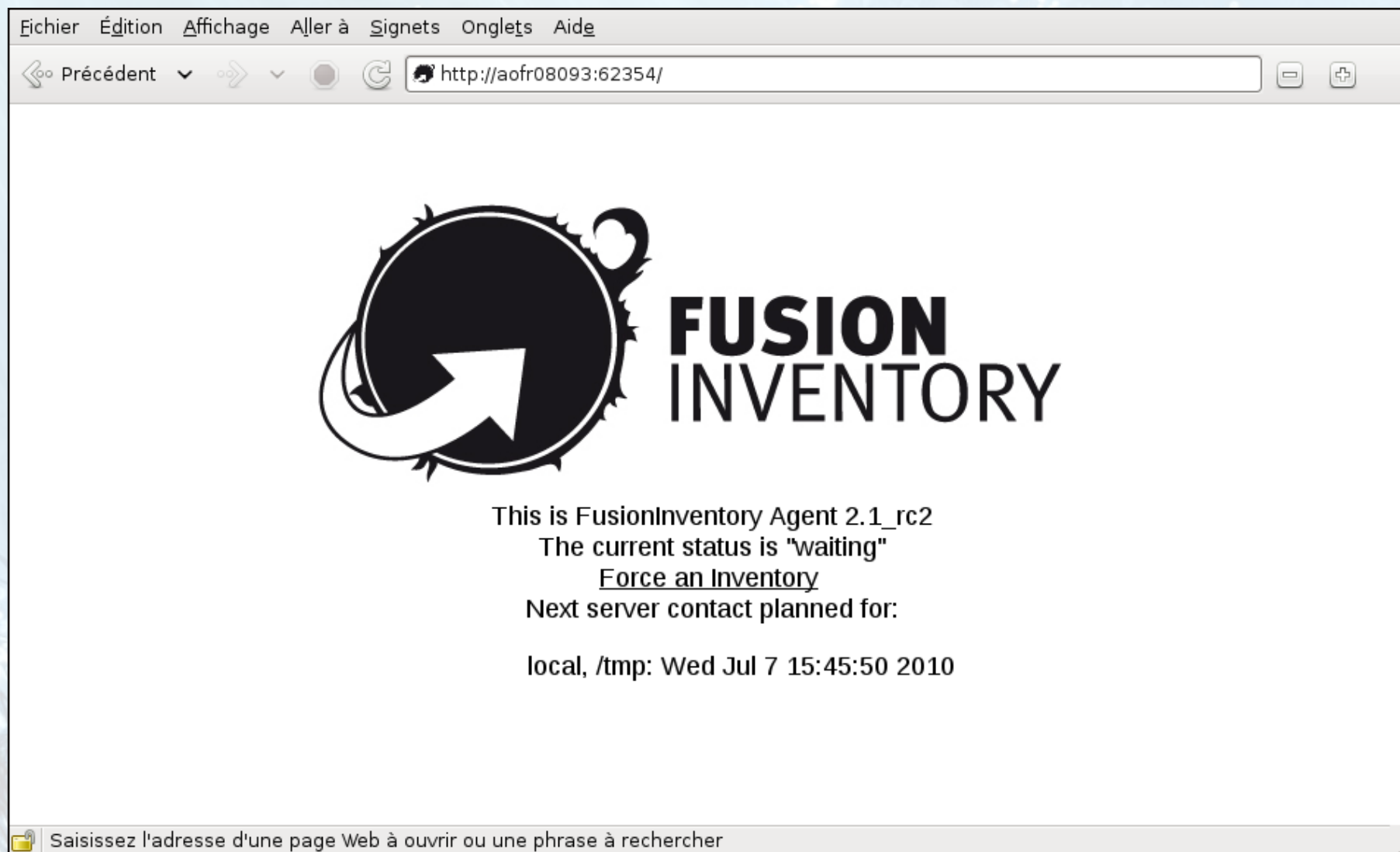
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Network discovery

- **NMAP** (DNS, MAC address)
- **NETBIOS** (NETBIOS name, user connected, MAC address)
- **SNMP** (name, device model, MAC address, serial number)

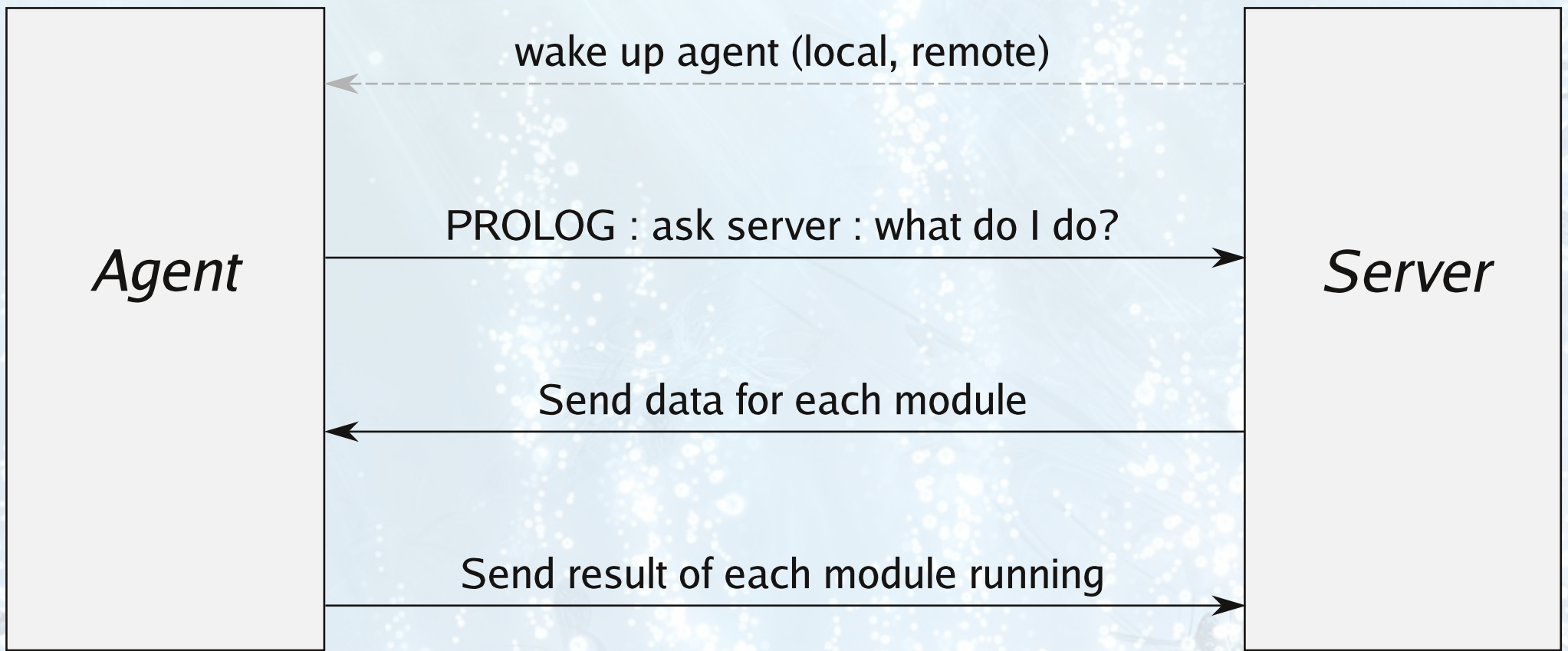
Wake up the agent when needed



Software deployment

- *OCSInventory-ng using peer to peer and SSL*
- *FusionInventory deployment module*
the future is open topic (we need you)

IV. How it works



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Send data to servers

- *OCSInventory-ng*
Local inventory data
- *FusionInventory Server plugin for GLPI*
SNMP inventory data
Network discovered devices
Inventory support is planned
- *Lib fusion php*
Can be integrated into tool you want

- *CPAN*

`cpan -i FusionInventory::Agent`

- *Linux distributions (debian, mandriva, ubuntu, centos, red hat, fedora)*

Modular packages

- *MacOS X (pkg file)*
- *Windows (setup file)*
- *Daily snapshots*

- *Short time (2010)*

New deployment tool : agent && server (GLPI)

Inventory directly in GLPI

More informations in inventory (Virtual Machines, USB devices, new serial numbers, number of CPU cores...)

Passive network discovery

- *Long time*

Backup solution

OPSI agent

Monitoring

VII. Community

- Number of persons in project : *10*
- Chan IRC #FusionInventory on freenode
- Mailing lists (users && devs)
- Forums
- Forge for developement (git, redmine)
- Official partners :
 - siprossii : David Durieux <d.durieux@siprossii.com>
 - Atos Origin : Gonéri Le Boudier
<goneri.leboudier@atosorigin.com>

Questions?



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