



Come estrarre dal SiteManager i dati di Log ed Extended Status

Estrazione File Di Log

The screenshot displays the GateManager web interface. At the top, a navigation bar includes 'SETUP', 'System', 'GateManager', 'VPN', 'Routing', 'Maintenance', 'Status', and 'Log'. Below this, a secondary bar contains 'Log Info', 'Setup', 'View', 'Forward', 'Clear', 'Sniffer', and 'Chat'. On the left side, a sidebar lists various functions: 'Setup' (Settings for turning debug information on/off), 'View' (The view of the system log will be refreshed by pressing View again (2nd level)), 'Forward' (Force-forward a copy of the log file. Note: Several types of automatic forwarding are supported), 'Clear' (Force-clear the log file.), 'Sniffer' (Trace all traffic between pairs of interfaces. See on-line help for further information), and 'Chat' (Chat / Scratchpad function with the user).

The main content area is titled 'Log Setup' and contains the following configuration options:

- Log Debug Messages: (highlighted with a red box and labeled '1')
- System Watchdog:
- Forward Interval:
- Forward Log When Full:
- Recipient E-mail Address:
- SMTP Server:
- SMTP Auth Username:
- SMTP Auth Password:
- Sender E-mail Address:
- Remote Syslog Server:
- Remote Log Level:

A 'Save' button is located at the bottom right of the configuration area, highlighted with a red box and labeled '2'.

Fig.1

Una volta entrati nella pagina di Setup de SiteManager, selezionare la voce LOG/Setup e alla voce "Log Debug Messages" selezionare dal Menu a tendina l'opzione YES (Fig.1)



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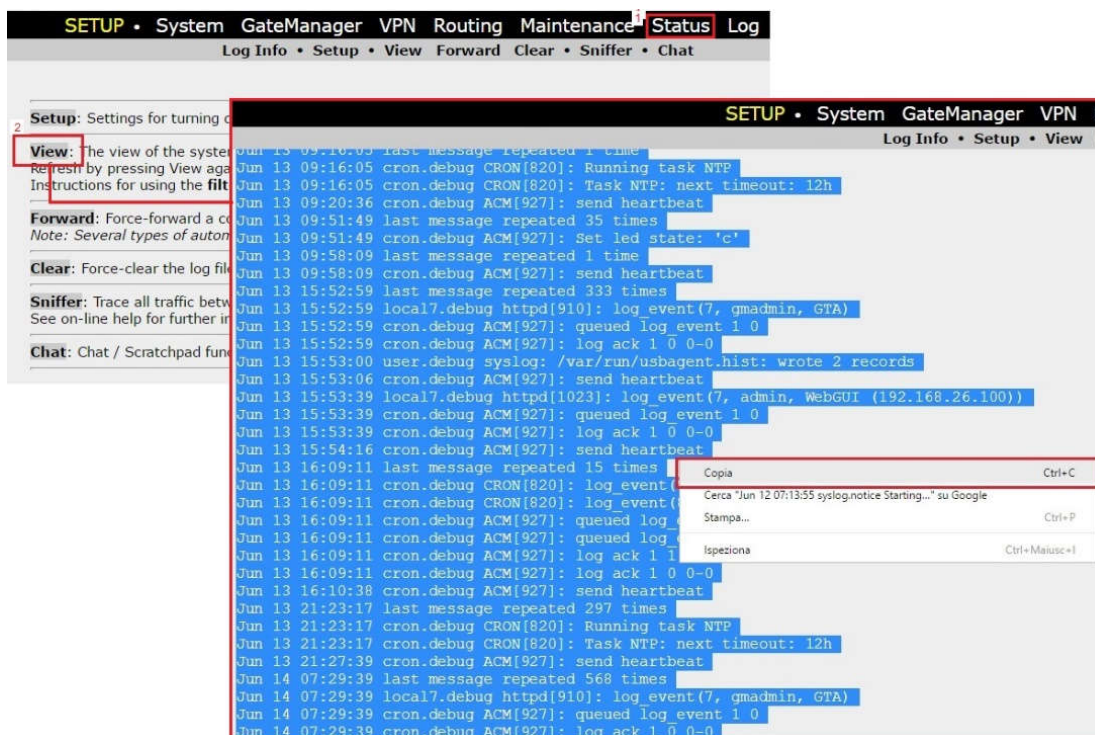


Fig.2

Tornare al Menu Status e selezionare la voce “View”, con il Mouse selezionare tutto il contenuto e con il tasto destro del Mouse selezionare Copia (Fig.2).



GateManager

```
Nuovo documento di testo.txt - Blocco note
File Modifica Formato Visualizza ?
Jun 13 09:11:16 cron.debug ACM[927]: Ping 139.158.154.20:6002
Jun 13 09:11:16 kern.notice random: nonblocking pool is initialized
Jun 13 09:11:16 cron.info ACM[927]: 00C0A2000902#01: Attached to domain test.webcam
Jun 13 09:11:16 cron.info ACM[927]: Agent webcam: Approved by GateManager Administrator
Jun 13 09:11:16 cron.debug ACM[927]: Ping response from 139.158.154.20:6002
Jun 13 09:11:16 cron.info ACM[927]: Agent HMI SCHNEDIER: service vnc available
Jun 13 09:11:16 cron.debug ACM[927]: Remove ping target [8:1d25868:c02] #1
Jun 13 09:11:16 cron.info ACM[927]: 00C0A2000902#02: Attached to domain test.webcam
Jun 13 09:11:16 cron.info ACM[927]: Agent HMI SCHNEDIER: Approved by GateManager Administrator
Jun 13 09:11:16 cron.info ACM[927]: 00C0A2000902#03: Attached to domain test.webcam
Jun 13 09:11:16 cron.info ACM[927]: Agent HMI Omron: Approved by GateManager Administrator
Jun 13 09:11:16 cron.info ACM[927]: 00C0A2000902#04: Attached to domain test
Jun 13 09:11:16 cron.info ACM[927]: Agent Siemens_HMI: Approved by GateManag
Jun 13 09:11:16 cron.info ACM[927]: 00C0A2000902#05: Auto attached to domain
Jun 13 09:11:16 cron.info ACM[927]: Agent PLC siemens: Approved by GateManag
Jun 13 09:11:16 cron.info ACM[927]: 00C0A2000902#07: Auto attached to domain
Jun 13 09:11:16 cron.info ACM[927]: Agent test: Approved by GateManager Admi
Jun 13 09:11:16 cron.info ACM[927]: 00C0A2000902#00: Attached to domain test
Jun 13 09:11:16 cron.info ACM[927]: Agent PC Anto: Approved by GateManager
Jun 13 09:11:26 cron.debug ACM[927]: send heartbeat
Jun 13 09:11:26 cron.debug ACM[927]: last message repeated 8 times
Jun 13 09:11:26 cron.debug ACM[927]: Perform unregister ping target [8:1d258
Jun 13 09:14:26 cron.debug ACM[927]: Set led state: 'c'
Jun 13 09:16:05 cron.debug ACM[927]: last message repeated 1 time
Jun 13 09:16:05 cron.debug CRON[820]: Running task NTP
Jun 13 09:16:05 cron.debug CRON[820]: Task NTP: next timeout: 12h
Jun 13 09:20:36 cron.debug ACM[927]: send heartbeat
Jun 13 09:51:49 cron.debug ACM[927]: last message repeated 35 times
Jun 13 09:51:49 cron.debug ACM[927]: Set led state: 'c'
Jun 13 09:58:09 cron.debug ACM[927]: last message repeated 1 time
Jun 13 09:58:09 cron.debug ACM[927]: send heartbeat
Jun 13 15:52:59 cron.debug ACM[927]: last message repeated 333 times
Jun 13 15:52:59 local7.debug httpd[910]: log_event(7, gmadmin, GTA)
Jun 13 15:52:59 cron.debug ACM[927]: queued log_event 1 0
Jun 13 15:52:59 cron.debug ACM[927]: log ack 1 0 0-0
Jun 13 15:53:00 user.debug syslog: /var/run/usbagent.hist: wrote 2 records
Jun 13 15:53:06 cron.debug ACM[927]: send heartbeat
Jun 13 15:53:39 local7.debug httpd[1023]: log_event(7, admin, WebGUI (192.168.26.100))
```

Fig.3

Tramite Notepad di Windows, attraverso l'opzione del Mouse "Copia" inserire il contenuto del log nel file di di testo e assicurarsi che le stringhe del log siano in fila come nel log del siteManager (Fig.3).

Una volta creato il File assegnategli un nome univoco (Es.log.txt)



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Estrazione File Extended Status

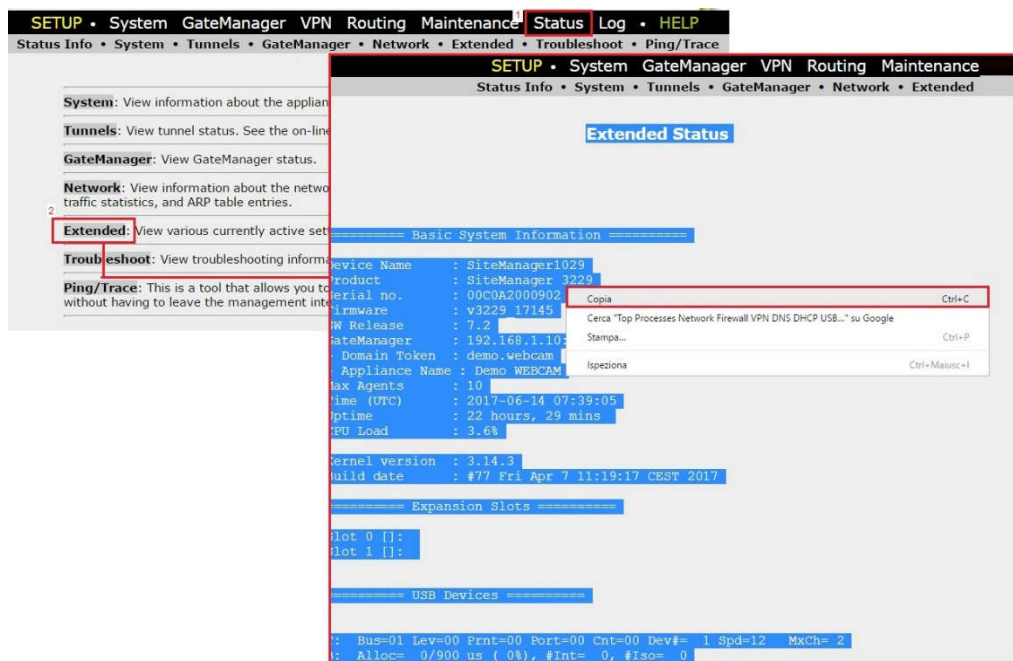


Fig.4

Sempre dalla pagina di Setup del SiteManager, selezionare la voce “Status/Extended” e come fatto precedentemente per l’exportazione del file fdi Log, selezionare con il Mouse tutto il contenuto e tramite l’opzione Copia/Incolla importare il contenuto in un file di testo, ad es. Notepad di Windows (Fig.3)



GateManager

Nuovo documento di testo.txt - Blocco note

File Modifica Formato Visualizza ?

Extended Status

===== Basic System Information =====

```
Device Name      : SiteManager1029
Product         : SiteManager 3229
Serial no.      : 00C0A2000902
Firmware       : v3229_17145
SW Release      : 7.2
GateManager    : 192.168.1.10:443 (UPLINK)
- Domain Token  : demo.webcam
- Appliance Name : Demo WEBCAM
Max Agents     : 10
Time (UTC)     : 2017-06-14 07:39:05
Uptime        : 22 hours, 29 mins
CPU Load       : 3.6%

Kernel version  : 3.14.3
Build date      : #77 Fri Apr 7 11:19:17 CEST 2017
```

===== Expansion Slots =====

```
Slot 0 []:
Slot 1 []:
```

===== USB Devices =====

```
T: Bus=01 Lev=00 Prnt=00 Port=00 Cnt=00 Dev#= 1 Spd=12
B: Alloc= 0/900 us ( 0%), #Int= 0, #Iso= 0
D: Ver= 1.10 Cls=09(hub ) Sub=00 Prot=00 MxPS=64 #Cfgs=
P: Vendor=1d6b ProdID=0001 Rev= 3.14
S: Manufacturer=Linux 3.14.3 ohci_hcd
S: Product=OHCI Host Controller
S: SerialNumber=at91
C:* #Ifs= 1 Cfg#= 1 Atr=e0 MxPwr= 0mA
I:* If#= 0 Alt= 0 #EPs= 1 Cls=09(hub ) Sub=00 Prot=00 Driver=hub
E: Ad=81(I) Atr=03(Int.) MxPS= 2 Iv1=255ms
```

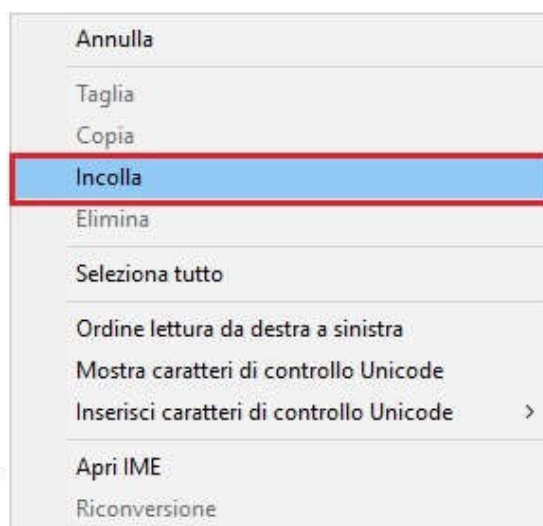


Fig.3

Rinominare il File creato con un nome univoco (es ExtendedStatus.txt) e assicurarsi che le stringhe copiate siano in fila come nel SiteManager

Nota: al fine di ottenere un File consultabile in modo corretto è IMPORTANTE che nel File .txt le stringhe visualizzate nel log ed in Extended Status siano ordinati con la stessa sequenza come visualizzata sia nel Log che nell'Extended Status.