

## Tvheadend - Feature #4748

### Proxy info in webUI

2017-11-28 16:35 - Mono Polimorph

<b>Status:</b>	Fixed	<b>Start date:</b>	2017-11-28
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	User Interface	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.4		

#### Description

Hi Jarsolav,

This new patch adds the "proxy" info in the section "Status/Connection/Type" in the form of "SAT>IP (proxy)" and "HTTP (proxy)", instead of "SAT>IP" and "HTTP".

This info will be useful for differentiate proxy and non-proxy connections.

Please, can you commit this patch too?

Thank you

```
diff --git a/src/http.c b/src/http.c
index 3c8d95a..9f246d9 100644
--- a/src/http.c
+++ b/src/http.c
@@ -1360,6 +1360,7 @@ process_request(http_connection_t *hc, htbuf_queue_t *spill)
     http_error(hc, HTTP_STATUS_BAD_REQUEST);
     return -1;
 }
+ hc->hc_is_proxied = 1;
 }

 tcp_get_str_from_ip(hc->hc_peer, authbuf, sizeof(authbuf));
@@ -1822,6 +1823,7 @@ http_serve_requests(http_connection_t *hc)
 atomic_set(&hc->hc_extra_insend, 0);
 atomic_set(&hc->hc_extra_chunks, 0);

+ hc->hc_is_proxied = 0;
 do {
     hc->hc_no_output = 0;

diff --git a/src/http.h b/src/http.h
index a35c609..ce8096f 100644
--- a/src/http.h
+++ b/src/http.h
@@ -175,6 +175,7 @@ typedef struct http_connection {
     uint8_t hc_no_output;
     uint8_t hc_shutdown;
     uint8_t hc_is_local_ip; /*< a connection from the local network */
+ uint8_t hc_is_proxied;

     /* Support for HTTP POST */

diff --git a/src/satip/rtsp.c b/src/satip/rtsp.c
index 7cda53e..a81f725 100644
--- a/src/satip/rtsp.c
+++ b/src/satip/rtsp.c
@@ -1636,7 +1636,7 @@ static void
rtsp_stream_status ( void *opaque, htmsg_t *m )
{
    http_connection_t *hc = opaque;
- htmsg_add_str(m, "type", "SAT>IP");
+ htmsg_add_str(m, "type", (hc->hc_is_proxied)? "SAT>IP (proxy)" : "SAT>IP");
```

```

    if (hc->hc_username)
        htmsg_add_str(m, "user", hc->hc_username);
}
diff --git a/src/webui/webui.c b/src/webui/webui.c
index 6225405..d7589e9 100644
--- a/src/webui/webui.c
+++ b/src/webui/webui.c
@@ -357,7 +357,7 @@ static void
http_stream_status ( void *opaque, htmsg_t *m )
{
    http_connection_t *hc = opaque;
-   htmsg_add_str(m, "type", "HTTP");
+   htmsg_add_str(m, "type", (hc->hc_is_proxied)? "HTTP (proxy)" : "HTTP");
    if (hc->hc_username)
        htmsg_add_str(m, "user", hc->hc_username);
}

```

## Associated revisions

### Revision 4f2e363f - 2018-01-11 15:28 - Jaroslav Kysela

rework the idea from the previous commit, use new 'proxy' field with the proxy address, fixes #4748

## History

### #1 - 2017-11-29 11:43 - Mono Polimorph

Hi Jaroslav,

Please, commit too this patch. It doesn't changes the behaviour but is very comfortable for check in the webUI who is connected using PROXY.

You agree?

### #2 - 2017-12-03 19:44 - Pablo R.

That looks good :o

### #3 - 2017-12-07 09:03 - Mono Polimorph

Pablo Rodríguez wrote:

That looks good :o

Thank you, Pablo!

I hope Jaroslav thinks this as well.

Perhaps he prefers to change the text to a more compact version, like "SAT>IP/proxy":"SAT>IP" and "HTTP/proxy":"HTTP".

I'm in road to prepare other patches for UI info. For example, for printing when the SAT>IP protocol (incoming and outgoing) is using AVP (Interlaved RTSP TCP transport). However, I need to know if Jaroslav agree first with this patch.

Regards.

### #4 - 2017-12-11 13:26 - Mono Polimorph

- File Proxy-info-in-webUI-v2.diff added

Hi,

Here the patch upgraded. It's clear and simple, so I hope Jaroslav will commit it! wink.png

```

diff --git a/src/http.c b/src/http.c
index c3818b0..f3ef84a 100644
--- a/src/http.c
+++ b/src/http.c
@@ -1361,6 +1361,7 @@ process_request(http_connection_t *hc, htbuf_queue_t *spill)
    http_error(hc, HTTP_STATUS_BAD_REQUEST);
    return -1;
}
+   hc->hc_is_proxied = 1;
}

```

```

tcp_get_str_from_ip(hc->hc_peer, authbuf, sizeof(authbuf));
@@ -1851,6 +1852,7 @@ http_serve_requests(http_connection_t *hc)
atomic_set(&hc->hc_extra_insend, 0);
atomic_set(&hc->hc_extra_chunks, 0);

+ hc->hc_is_proxied = 0;
do {
    hc->hc_no_output = 0;

diff --git a/src/http.h b/src/http.h
index 6c66a86..10d8584 100644
--- a/src/http.h
+++ b/src/http.h
@@ -175,6 +175,7 @@ typedef struct http_connection {
    uint8_t hc_no_output;
    uint8_t hc_shutdown;
    uint8_t hc_is_local_ip; /*< a connection from the local network */
+ uint8_t hc_is_proxied;

/* Support for HTTP POST */

diff --git a/src/satip/rtsp.c b/src/satip/rtsp.c
index 06f8e87..630549e 100644
--- a/src/satip/rtsp.c
+++ b/src/satip/rtsp.c
@@ -1655,7 +1655,7 @@ static void
rtsp_stream_status ( void *opaque, htmsmsg_t *m )
{
    http_connection_t *hc = opaque;
- htmsmsg_add_str(m, "type", "SAT>IP");
+ htmsmsg_add_str(m, "type", (hc->hc_is_proxied)? "SAT>IP/proxy" : "SAT>IP");
    if (hc->hc_username)
        htmsmsg_add_str(m, "user", hc->hc_username);
}

diff --git a/src/webui/webui.c b/src/webui/webui.c
index bd013ec..93f1dbc 100644
--- a/src/webui/webui.c
+++ b/src/webui/webui.c
@@ -362,7 +362,7 @@ static void
http_stream_status ( void *opaque, htmsmsg_t *m )
{
    http_connection_t *hc = opaque;
- htmsmsg_add_str(m, "type", "HTTP");
+ htmsmsg_add_str(m, "type", (hc->hc_is_proxied)? "HTTP/proxy" : "HTTP");
    if (hc->hc_username)
        htmsmsg_add_str(m, "user", hc->hc_username);
}

```

#### #5 - 2017-12-27 10:01 - Mono Polimorph

Hi Jaroslav,

It's something wrong with this patch?

This is useful information, and it doesn't creates side effects.

Futhermore, I want to create other patches for improve the UI. For example, for printing when using RTP-over-RSTP connections.

You agree to commit this patch?

You agree with create other UI patches?

Regards!

#### #6 - 2017-12-29 12:57 - Mono Polimorph

Hi Jaroslav,

Please, can you spend five minutes to review this patch and commit it? 

Maybe, you'll see it a little simple. However, I see very interesting to "write" in the UI more technical information. And as the patch is clean and not generates interference, why not include it?

Also, I'm interested in write also another patch for print when the transport to a SAT>IP tuner is done using TCP or UDP. I feel this info also interesting. However, I'll only develop it if you accept these patches.

Please, comment it! 

#### #7 - 2017-12-29 13:39 - Pablo R.

Mono Polimorph wrote:

Hi Jaroslav,

Please, can you spend five minutes to review this patch and commit it? smile.png

Maybe, you'll see it a little simple. However, I see very interesting to "write" in the UI more technical information. And as the patch is clean and not generates interference, why not include it?

Also, I'm interested in write also another patch for print when the transport to a SAT>IP tuner is done using TCP or UDP. I feel this info also interesting. However, I'll only develop it if you accept these patches.

Please, comment it! wink.png

You should try to open a pull request on Github.

#### **#8 - 2017-12-29 14:11 - Mono Polimorph**

Pablo Rodríguez wrote:

You should try to open a pull request on Github.

Hi Pablo,

Thank you for you comment. However, as I commented before I can't acces to hithub for a PR. Sorry! I know that this is an uncommon patching mode, but it's the only solution (for me) at time.

sad.png

#### **#9 - 2018-01-06 11:31 - Mono Polimorph**

Hi Jaroslav,

You reject this patch?

#### **#10 - 2018-01-11 08:51 - Mono Polimorph**

Hi Jaroslav,

Sorry for my insistence! If you disagree with this patch, you can comment on what you would like to change.

Regards.

#### **#11 - 2018-01-11 16:28 - Jaroslav Kysela**

- *Target version set to 4.4*

#### **#12 - 2018-01-11 16:29 - Jaroslav Kysela**

- *Status changed from New to Fixed*

- *% Done changed from 0 to 100*

Applied in changeset [ttheadend|4f2e363fa0c79fb1dc69e5dedad0c340b1a679fd](#).

#### **#13 - 2018-01-18 20:53 - Mono Polimorph**

Jaroslav Kysela wrote:

Applied in changeset [ttheadend|4f2e363fa0c79fb1dc69e5dedad0c340b1a679fd](#).

Thank you! And great work with the improvement you do.

I'll prepare another patch with the UDP RTP port info.

#### **#14 - 2018-01-23 11:02 - Mono Polimorph**

Mono Polimorph wrote:

I'll prepare another patch with the UDP RTP port info.

It's done in [#4881](#)

## Files

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Proxy-info-in-webUI.diff	1.79 KB	2017-11-28	Mono Polimorph
Proxy-info-in-webUI-v2.diff	1.79 KB	2017-12-11	Mono Polimorph