

## Linux Kernel GTP-U - Bug #1953

### IPv6 support for outer (transport) IP layer missing

02/18/2017 12:29 PM - laforge

<b>Status:</b>	New	<b>Start date:</b>	02/18/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>			
<b>Target version:</b>			
<b>Spec Reference:</b>			
<b>Description</b>			
The 3GPP specs permit for both IPv4 and IPv6, but we only implement IPv4. This is embarrassing and should be changed. Contribution welcome!			

#### History

##### #1 - 02/19/2017 04:45 PM - RoadRunnR

- File 0001-gtp-move-path-mtu-calculation-and-error-handling-int.patch added
- File 0002-gtp-untangle-the-inner-and-tunnel-IP-protocol-type.patch added
- File 0003-gtp-add-IPv6-transport-outer.patch added

1st draft of outer IPv6 tunnel support (**compile tested only**)

This version depends on the PDP context socket patches and will not apply on the current upstream code.

#### Files

File Name	Size	Date	Author
0001-gtp-move-path-mtu-calculation-and-error-handling-int.patch	3.08 KB	02/19/2017	RoadRunnR
0002-gtp-untangle-the-inner-and-tunnel-IP-protocol-type.patch	6.09 KB	02/19/2017	RoadRunnR
0003-gtp-add-IPv6-transport-outer.patch	7.07 KB	02/19/2017	RoadRunnR