# LinHES - Bug # 998: Kodi 15.1 regression uPnP access of HDHomeRun tuner no longer works

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|---|---|---|---|
| **Status:** | Closed | **Priority:** | Normal |
| **Author:** | nullsmack | **Category:** | Packages: Extra |
| **Created:** | 09/16/2015 | **Assignee:** | |
| **Updated:** | 09/21/2015 | **Due date:** | |

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| **Description:** | Please see this ticket on the Kodi tracker: http://trac.kodi.tv/ticket/14204 |

This is an issue that originally showed up in v12.1 and was fixed, but regressed for the v15 branch. There is now a fix for it in their git repository. The text from the above issue follows:
> A change in 12.1 systematically adds a RANGE tag to the video HTTP-GET request which breaks operation with non-seekable (live TV) DLNA DMS devices.
>
> DLNA requires that a DMP (XMBC) *not* send a RANGE request to the DMS if the protocol info does not indicate the stream is seekable. The seekable-ness of the stream is detected by the presence or absence of DLNA.ORG_OP=xx. (If the stream is seekable the OP value will be non-zero. If not seekable the OP tag is absent).
>
> Admittedly this is a brain-dead requirement because HTTP RFCs allow a server that does not support RANGE to ignore it... the problem is that DLNA certification process requires that a DLNA DMS reject any HTTP-GET request containing a RANGE tag when non-seekable content is selected (ie live TV).
>
> So net result - 12.0 works well with the HDHomeRun, 12.1 does not play video, and the HDHomeRun must reject the 12.1 HTTP-GET request in order to maintain DLNA certification.
>
> The fix needed is to detect the DLNA.ORG_OP=xx tag in the CDS protocol info... if OP value is present and non-zero then send a RANGE tag in the HTTP-GET. If the OP value is not present or 00 then do not send RANGE tag in the HTTP-GET and don't allow seeking.
>
> Nick - Silicondust (makers of the HDHomeRun and DLNA member)
(scroll to the bottom of the ticket to see the recent activity)

## Associated revisions

**09/21/2015 06:37 am - brfransen**

kodi: fix hdhr uPnP issue. closes #998

## History

**09/21/2015 04:17 pm - brfransen**

*- % Done changed from 0 to 100*

*- Status changed from New to Closed*

Applied in changeset commit:ceb6d3594fbd672587a1f15618427be552654241.