

Edge-cases in link parsing of links nested inside nested brackets

2023-12-20 03:51 - Mischa The Evil

|                 |                 |                   |           |
|-----------------|-----------------|-------------------|-----------|
| Status:         | New             | Start date:       |           |
| Priority:       | Low             | Due date:         |           |
| Assignee:       |                 | % Done:           | 0%        |
| Category:       | Text formatting | Estimated time:   | 0.00 hour |
| Target version: |                 | Affected version: |           |
| Resolution:     |                 |                   |           |

Description

There seems to be an/some obscure, edge-case defect(s) in the link parsing of links nested inside nested brackets (both parentheses and square brackets).

Some examples:

1. txt1 (txt [txt](#) ([txt](#))
- txt1 (txt "txt":https://www.example.org ("txt":https://www.example.net))
2. txt2 (txt [txt](#) ([txt](#)) )
- txt2 (txt "txt":https://www.example.org ("txt":https://www.example.net) )
3. txt3 (txt [txt](#) [[txt](#)])
- txt3 (txt "txt":https://www.example.org ["txt":https://www.example.net])
4. txt4 (txt [txt](#) [[txt](#)] )
- txt4 (txt "txt":https://www.example.org ["txt":https://www.example.net] )
5. txt5 (txt [txt](#) [[txt](#)]).
- txt5 (txt "txt":https://www.example.org ["txt":https://www.example.net]).
6. txt6 (txt [txt](#) [[txt](#)
- txt6 (txt "txt":https://www.example.org ["txt":https://www.example.net]);
7. txt7 (txt [txt](#) [[txt](#)])
- txt7 (txt "txt":https://www.example.org ["txt":https://www.example.net]...)
8. txt8 (txt [txt](#) [[txt](#)]... ).
- txt8 (txt "txt":https://www.example.org ["txt":https://www.example.net]... ).
9. txt9 (txt [txt](#) [[txt](#)] );
- txt9 (txt "txt":https://www.example.org ["txt":https://www.example.net] );

From the nine examples given above, only no. 2, 4, 8 and 9 render proper, usable output. The others mangles the second link one way or another.

This was observed while writing [#39881](#).

Given the rarity of these formattings I wonder if this deserves much attention so I'll set a low priority.

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## History

**#1 - 2023-12-20 03:52 - Mischa The Evil**

- *Description updated*