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Commit 70754d2



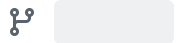
miss-islington and t-8ch authored on Feb 17, 2024 Verified



[3.11] [gh-100884](#): email/_header_value_parser: don't encode list separators ([GH-100885](#)) ([GH-115593](#))

ListSeparator should not be encoded. This could happen when a long line pushes its separator to the next line, which would have been encoded. (cherry picked from commit [09fab93](#))

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1 parent [bc11905](#) commit 70754d2

3 files changed +9 -1 lines changed

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- ✓ Lib
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3 files changed +9 -1 lines changed

Search within code

```

  ✓ Lib/email/_header_value_parser.py
  ↑
  @@ -949,6 +949,7 @@ class _InvalidEwError(errors.HeaderParseError):
  949     949     # up other parse trees. Maybe should have tests for that, too.

```

```

950 950 DOT = ValueTerminal('.', 'dot')
951 951 ListSeparator = ValueTerminal(',', 'list-separator')
952 + ListSeparator.as_ew_allowed = False
952 953 RouteComponentMarker = ValueTerminal('@', 'route-component-marker')
953 954
954 955 #
@@ -2022,7 +2023,7 @@ def get_address_list(value):
    address_list.defects.append(errors.InvalidHeaderDefect(
        "invalid address in address-list"))
    if value: # Must be a , at this point.
-       address_list.append(ValueTerminal(',', 'list-separator'))
+       address_list.append(ListSeparator)
    value = value[1:]
    return address_list, value

```

```

...est/test_email/test__header_value_parser.py
@@ -2985,6 +2985,11 @@ def
test_address_list_with_unicode_names_in_quotes(self):
    '?utf-8?q?H=C3=BCbsch?= Kaktus <beautiful@example.com>,\n'
    '=?utf-8?q?bei=C3=9Ft_bei=C3=9Ft?= <biter@example.com>\n')
+   def test_address_list_with_list_separator_after_fold(self):
+       to = '0123456789' * 8 + '@foo, ä <foo@bar>'
+       self._test(parser.get_address_list(to)[0],
+                   '0123456789' * 8 + '@foo,\n =?utf-8?q?=C3=A4?=
<foo@bar>\n')
+
# XXX Need tests with comments on various sides of a unicode token,
# and with unicode tokens in the comments. Spaces inside the quotes
# currently don't do the right thing.

```

```

...3-01-09-14-08-02.gh-issue-100884.DcmdL1.rst
@@ -0,0 +1,2 @@
1 + email: fix misfolding of comma in address-lists over multiple lines in
2 + combination with unicode encoding.

```

Comments 0