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## Rule WLM621: Message buffer space may be too small for inbound path

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**Finding:** CPExpert believes that the buffer space may be too small for an inbound path (XCF list structure).

**Impact:** This finding can have a MEDIUM IMPACT or HIGH IMPACT on the signalling performance of the sysplex. The level of impact depends upon how often XCF was unable to obtain buffer space for inbound messages. **This finding applies to XCF list structures.**

**Logic flow:** This a basic finding. There are no predecessor rules.

**Discussion:** This finding is similar to Rule WLM620, except this rule applies to list structures. Please refer to Rule WLM620 for a discussion and suggested alternatives.

The following example illustrates the output from Rule WLM621:

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RULE WLM621: MESSAGE BUFFER SPACE MAY BE TOO SMALL FOR INBOUND PATH
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The OUTBOUND path busy was high for the IXCPLEX_PATH1 list structure
from System JA0 to System J80, while the INBOUND path on System J80
had a high BUFFER UNAVAILABLE condition. This situation usually means
that the list structure message buffer space should be increased. The
message buffer space was specified as 1000K for the IXCPLEX_PATH1
list structure. This finding applies to the following RMF measurement
intervals:
```

MEASUREMENT INTERVAL	OUTBOUND REQUESTS	PCT OUTBOUND BUFFERS BUSY	INBOUND REQUESTS	PCT BUFFERS UNAVAILABLE
12:30-13:00,26MAR1996	11,406	13.2	1,406	9.1
13:00-13:30,26MAR1996	12,620	15.4	2,620	9.8