BMC Software is notifying users of BMC products for the IBM® DB2® DBMS regarding an enhancement. The enhancement affects the ++HOLD modification control statement (MCS) within a system modification (SYSMOD). If you have any questions about the enhancement, contact Customer Support at 800 537 1813 (United States or Canada) or call your local support center.

**Enhancement**

For the BMC products for DB2, BMC provides IBM SMP/E for z/OS® program temporary fix (PTF) SYSMODs to prevent or fix problems. The ++HOLD MCS within a SYSMOD (internal HOLDDATA) currently includes a value of DOC for the REASON and CLASS operands. This value indicates that you should review the documentation in the COMMENT operand before installing the SYSMOD. An example follows:

```
++HOLD(sysmodID) SYSTEM DATE(yyddd)
FMID(Zprdvrmm) REASON(DOC) CLASS(DOC)
COMMENT(documentation)
```

To provide more accurate information about PTFs that require the ++HOLD MCS, BMC now provides the following REASON and CLASS values:

- **DB2BIND**, which tells you to run an explicit DB2 BIND statement for an FMID again to complete the SYSMOD installation:

```
++HOLD(sysmodID) SYSTEM DATE(yyddd)
FMID(Zprdvrmm) REASON(DB2BIND) CLASS(DB2BIND)
COMMENT(instructions)
```
ACTION, which requires additional actions external to SMP/E to complete the SYSMOD installation:

```
++HOLD(sysmodID) SYSTEM DATE(yyddd)
FMID(Zprdvrmm) REASON(ACTION) CLASS(ACTION)
COMMENT(instructions)
```

In addition, if the PTF will cause a dynamic bind to occur, BMC includes the DOC value for the REASON and CLASS operands in the ++HOLD MCS:

```
++HOLD(sysmodID) SYSTEM DATE(yyddd)
FMID(Zprdvrmm) REASON(DOC) CLASS(DOC)
COMMENT(dynamicBindViewMessage)
```

To control the timing of the dynamic bind, apply the PTF and then run the product's installation verification procedure (IVP) job or invoke the product. The IVP job or the product invocation initializes the dynamic bind process by binding the necessary packages.

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Where to get the latest product information

To view the latest BMC documents, see the Customer Support website at [http://www.bmc.com/support](http://www.bmc.com/support). Notices, such as flashes, technical bulletins, and release notes, are available on the website. You can subscribe to proactive alerts to receive e-mail messages when notices are issued or updated. For more information about proactive alerts, see the Customer Support website.