A serious problem in version 1.2.00 and 2.1.00 of the BMC Runtime Component System (RTCS), which is a component of the MainView Infrastructure product, requires immediate attention.

**Issue**

A security failure occurs in either of following situations:

- You are using Version 16 of the CA Technologies CA ACF2 product without PTF BP00336 or BP00337 applied

- You are using Release 15 of the CA ACF2 product (or any earlier release) and have applied PTF BP00336 or BP00337

The following sections describe the failures for these situations.

**If using CA ACF2 Version 16 without BP00336 or BP00337 applied**

A security failure and the following events occur when RTCS is started and you are using Version 16 of CA ACF2, without PTF BP00336 or BP00337 applied:

- During RTCS subsystem address space initialization, RTCS issues the message OSZ0435E ACF2 RELEASES PRIOR TO 6.2 ARE NOT SUPPORTED.

  RTCS subsystem address space initialization continues, after issuing one of the following messages:

  — OSZ0432I SECURITY ESMTYPE(NONE) SELECTED BY ESMTYPE(AUTO)
  — OSZ0432I SECURITY ESMTYPE(NONE) SELECTED BY ESMTYPE(ACF2)
The MainView coordinating address space (CAS) and product address spaces (PASs) also initialize, but with no indication of the security-related error.

Security for all MainView products is disabled and operates as if you specified ESMTYPE(NONE) in the BBMTSS00 member.

Access to all active, defined resources protected by CA ACF2 behaves as if the identity of the requestor were the Started Task address space itself. Subsequently, you might encounter access authorization failures. However, in other cases (based on the Started Task LOGONID access authority), this failure gives all users access to most or all of the address space resources. This includes access to the CAS, PAS, or any other server address space (such as the MainView Explorer Server).

**If using CA ACF2 Release 15 (or earlier) with BP00336 or BP00337 applied**

A security failure and the following events occur when RTCS is started, you are using CA ACF2 Release 15 (or earlier), and you have applied PTF BP00336 or BP00337:

- During RTCS subsystem address space initialization, RTCS issues one of the following messages:
  - OSZ0432I SECURITY ESMTYPE(NONE) SELECTED BY ESMTYPE(AUTO)
  - OSZ0432I SECURITY ESMTYPE(NONE) SELECTED BY ESMTYPE(ACF2)

RTCS subsystem address space initialization continues.

- The MainView coordinating address space (CAS) and product address spaces (PASs) also initialize, but with no indication of the security-related error.

- Security for all MainView products is disabled and operates as if you specified ESMTYPE(NONE) in the BBMTSS00 member.

- Access to all active, defined resources protected by CA ACF2 behaves as if the identity of the requestor were the Started Task address space itself. Subsequently, you might encounter access authorization failures. However, in other cases (based on the Started Task LOGONID access authority), this failure gives all users access to most or all of the address space resources. This includes access to the CAS, PAS, or any other server address space (such as the MainView Explorer Server).
Resolution

The following table lists the PTFs that resolve this issue. These PTFs are not yet available. BMC plans to reissue this notice when the PTFs become available.

<table>
<thead>
<tr>
<th>Version</th>
<th>PTF</th>
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<tbody>
<tr>
<td>1.2.00</td>
<td>BP00340</td>
</tr>
<tr>
<td>2.1.00</td>
<td>BP00341</td>
</tr>
</tbody>
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BMC recommends using BMC Internet Service Retrieval (ISR) to obtain PTFs. For information about ISR, see the maintenance information in the *Installation System Reference Manual*.

You can also obtain PTFs from eFix PTF Distribution Services (eFix). You can access eFix directly at [http://efix.bmc.com](http://efix.bmc.com) or from the support site. For information about eFix, see the online Help.

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**Note**

If you have questions, contact Customer Support at 1 800 537 1813 (United States or Canada) or call your local support center.

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Workaround

The following list describes the workarounds:

- If you are running MainView products *only* on systems running CA ACF2 Release 15 (or earlier), *do not apply* PTF BP00336 and BP00337.
- If you are running MainView products on a system using CA ACF2 Version 16, apply PTF BP00336 or BP00337 to an RTCS subsystem program library (TOSZRTCS or POSZRTCS) that will be used *only* by that system or other systems running Version 16.
- Do not apply PTF BP00336 or BP00337 to an RTCS subsystem program library that is used by multiple systems running both CA ACF2 Release 15 (or earlier) and CA ACF2 Version 16 because PTF BP00336 and BP00337 fails on the systems running CA ACF2 Release 15 (or earlier).