

zSecure CARLa Command Reference



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This chapter lists the documentation updates for *zSecure CARLa Command Reference* as a result of the zSecure CICS TS 5.5 currency support PTF.

In Chapter 1. CARLa command language, the following updates were made for the ALLOCATE statement:

The following field descriptions for the CICS_REGION newlist were added or updated:

CLASS_EJB

| This field specifies the resource class that is used to secure the EJBROLE
| resources. It is no longer available in CICS TS 5.1 and higher. The maximum
| length is 8 characters.

CLASS_PTKT

| This field shows the resource class that is used to determine if a user ID has
| authorization to generate a passticket. The regular class is PTKTDATA. This
| resource class is used when SEC_PTKT=YES. The field is empty when
| SEC_PTKT=NO. The maximum length is 8 characters.

EJBROLE_PREFIX

| This field specifies the prefix that is used to qualify the security role defined in
| the deployment descriptor of an enterprise bean. It corresponds to the CICS
| SIT parameter EJBROLEPRFX. It is no longer available in CICS TS version 5.1
| and higher. The maximum length is 16 characters.

KERB_USER

| This field shows the user ID that is associated with the Kerberos service
| principal for the CICS region. It corresponds to the CICS SIT parameter
| KERBEROSUSER. The maximum length is 8 characters.

MINTLSLEVEL

| This character field shows the minimum TLS protocol that CICS uses for
| secure TCP/IP connections. Possible values are TLS10, TSL11, TSL12, and
| TLS10Only. This field is empty for CICS TS 5.2 and lower. The default width
| of this field is 10 characters.

NIST_SP800_131A

| This flag field shows the value Yes if CICS is configured to check whether
| connections conform to the NIST SP800-131A standard. If CICS is configured to
| not check compliance, the field value is No. The flag field is missing for CICS
| releases that do not support the NISTSP800131A CICS system initialization
| parameter. This parameter describes whether CICS verifies that the encryption
| and signing algorithms used conform to the SP800-131A standard. If the flag
| value is Yes, CICS also uses the value TLS12 for the minimum SSL encryption
| level.

RACFSYNC

| This flag field shows whether CICS listens for type 71 ENF events. RACF
| sends type 71 ENF events when a CONNECT, REMOVE, or REVOKE
| command changes a user's resource authorization. Upon receiving a type 71
| ENF event, CICS invalidates cached information for the user ID. The field
| corresponds to the CICS SIT parameter RACFSYNC.

SEC_EJB

Flag field that specifies whether CICS support for security roles is enabled. It corresponds to the CICS SIT parameter XEJB. It is no longer available in CICS TS version 5.1 and higher.

SEC_PTKT

Flag field that shows whether CICS checks the user's authority to generate passtickets. It corresponds to the CICS SIT parameter XPTKT. If the value is true, the general resource class specified in CLASS_PTKT is used to check whether the terminal user has authorization to generate a passticket for the user's ID.

SNPRESET

This flag field shows whether terminals with an identical preset user ID share a single access control environment element (ACEE). If the value is true, all preset terminals with the same user ID share the same ACEE. If the value is false, every preset terminal has a unique ACEE. The field corresponds to the CICS SIT parameter SNPRESET.

SSL_ENCRYPT

The maximum encryption level that is used for SSL encryption of secure TCP/IP connections. It corresponds to the CICS SIT parameter ENCRYPTION. On CICS TS 5.3 and higher, this SIT parameter was replaced by MINTLSLEVEL. The maximum length is 6 characters.