Documentation for APAR IZ53178

Out Of Memory error may occur when UserID generated by Identity Policy is blank.

To fix this issue, modify the Default Identity Policy for ITIM (Person) and Default Identity Policy for ITIM (BPPerson) as follows:
1. Click on the Default Identity Policy for ITIM (Person).
2. Go to Definition tab.
3. Add the following line before calling the method IdentityPolicy.userIDExists() for the first time in script
   if (baseidentity == null || baseidentity.length == 0) {
   ***   return "";***
   }
   as follows:

```
<script>
function createIdentity() {
        var tf = false;
        var identity = "";
        var counter = 0;
        var baseidentity = subject.getProperty("uid");
        var locale = subject.getProperty("erlocale");
        if ((locale != null) && (locale.length > 0)) {
                locale = locale[0];
        }
        if (locale == null || locale.length == 0)
                locale = "";
        if (locale == "zh" || locale == "ja" || locale == "ko") {
                if ((baseidentity != null) && (baseidentity.length > 0)) {
                        baseidentity = baseidentity[0];
                }
        } else {
                var givenname = subject.getProperty("givenname");
                if (((givenname != null) && (givenname.length > 0)))
                        givenname = givenname[0];
                if(givenname == null || givenname.length == 0)
                        givenname = "";
                else
                        givenname = givenname.substring(0,1);
                baseidentity = givenname  + subject.getProperty("sn")[0];
        }
        if (baseidentity == null || baseidentity.length == 0) {
                return "";
        }
        tf = IdentityPolicy.userIDExists(baseidentity, false, true);
```

```
            if(!tf) {
                    return baseidentity;
            }
            while(tf)   {
                    counter+=1;
                    identity = baseidentity + counter;
                    tf = IdentityPolicy.userIDExists(identity, false, true);
            }
            return identity;
    }
    return createIdentity();
    </script>
```

4. Similar modify the Default Identity Policy for ITIM (BPPerson).

```
    <script>
    function createIdentity() {
            var tf = false;
            var identity = "";
            var counter = 0;
            var baseidentity = subject.getProperty("uid");
            if ((baseidentity != null) && (baseidentity.length > 0)) {
                    baseidentity = baseidentity[0];
            }
            if ((baseidentity == null) || (baseidentity.length == 0)) {
            baseidentity = subject.getProperty("sn")[0];
            }
            if (baseidentity == null || baseidentity.length == 0) {
                    return "";
            }
            tf =IdentityPolicy.userIDExists(baseidentity, false, true);
            if(!tf)
                    return baseidentity;
            while(tf)   {
                    counter+=1;
                    identity = baseidentity + counter;
                    tf = IdentityPolicy.userIDExists(identity, false, true);
            }
            return identity;
    }
    return createIdentity();
    </script>
```