

```
/*
```

```
001-Generated C code for functional specification 'SSH_EXEC'
```

```
VERSION: 3.2.3.9 C-RAT
```

```
: 1.6.0.0
```

```
AUTHOR: Hamilton Technologies Inc. Copyright 1991-2015.
```

```
OPERATION: SSH_EXEC
```

```
GENERATED: Sun Sep 13 16:05:14 2015
```

```
SCCSID: @(#) %M% %I% of %G%.
```

```
*/
```

```
#include "STR.h"
```

```
#include "OS.h"
```

```
#include "BOOLEAN.h"
```

```
#include <stdio.h>
```

```
#include <math.h>
```

```
#include <errno.h>
```

```
#include "BOOLEAN.h"
```

```
#include "NAT.h"
```

```
fSSH_EXEC(V0OS0, V0USER, V0HOST, V0PATHEXE,  
          V0OS)
```

```
IDECLARE_OS(V0OS0)
```

```
IDECLARE_STR(V0USER)
```

```
IDECLARE_STR(V0HOST)
```

```
IDECLARE_STR(V0PATHEXE)
```

```
ODECLARE_OS(V0OS)
```

```
{
```

```
    /* __LOCAL_VARIABLE_DECLARATIONS__ */
```

```
DECLARE_STR(V0CMD)
```

```
DECLARE_STR(C2)
```

```
DECLARE_STR(C3)
```

```
DECLARE_STR(C4)
```

```

DECLARE_BOOLEAN(D0D3)
        /* __ITERATION_VARIABLE_DECLARATIONS__ */
        /* __CONSTANT_DECLARATIONS_AND_ASSIGNMENTS__ */
NEWSTACK_TRACE_IDSC("SSH_EXEC");
DOT_K_STR(" ",C2)
DOT_K_STR("@",C3)
DOT_K_STR("ssh -f -X ",C4)
        /* __FUNCTION_SOURCE_CODE_BEGINNING__ */
        fMERGE_5_STRS(C4,V0USER,C3,V0HOST,C2,V0PATHEXE,&V0CMD);
        KT_BOOLEAN(V0CMD,D0D3)
            if(D0D3<1)
                {if(D0D3 == REJECT_BOOLEAN) {REJECT_TEST_BOOLEAN()}
                CLONE_OS(V0OS0,*V0OS)
                }/*FALSE*/
            else{/*SPAWNNOWAIT_OS*/
                SPAWNNOWAIT_OS(V0CMD,V0OS0,*V0OS)
            }/*TRUE*/

SET_OUTPUT_FLAG_STR(V0USER)
SET_OUTPUT_FLAG_STR(V0HOST)
SET_OUTPUT_FLAG_STR(V0PATHEXE)ENDSTACK_IDSC(); /* STR Garbage Collector */

CLEAR_OUTPUT_FLAG_STR(V0USER)
CLEAR_OUTPUT_FLAG_STR(V0HOST)
CLEAR_OUTPUT_FLAG_STR(V0PATHEXE)
return;
}
/* ----- end of source -----*/

```