Polyspace Bug Finder

Detailed Report for Project: 194

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Polyspace Bug Finder: Detailed Report for Project: 194

by Report Author: YangLiMin

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Analysis Author(s): YangLiMin  
Polyspace Version(s): Polyspace Bug Finder 3.2 (R2020a)  
Project Version(s): 1.0  
  
  
  
  
  
  
Result Folder(s):  
C:\Users\yanglimin\Documents\Polyspace\_Workspace\194\Module\_1\BF\_Result\_1

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Chapter 1. Polyspace Bug Finder Summary

Table 1.1. Project Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Count** | **Reviewed** | **Unreviewed** | **Pass/Fail** |
| MISRA C:2004 Coding Standard | 1035 | 0 | 1035 | NA |
| **Total** | **1035** | **0** | **1035** | **NA** |

Table 1.2. Summary By File

|  |  |
| --- | --- |
| **File** | **MISRA C:2004 Coding Standard (Reviewed)** |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_10\_1.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_10\_2.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_1.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_10.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_11.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_12.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_13.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_14.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_15.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_16.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_2.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_3.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_4.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_5.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_6.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_7.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_8.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_9.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_1.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_2.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_3.c | 10 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_4.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_5.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_6.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_7.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_8.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_9.c | 5 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_1.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_2.c | 5 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_3.c | 5 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_4.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_5.c | 5 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_1.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_2.c | 13 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_3.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_4.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_5.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_6.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_7.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_8.c | 10 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_1.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_2.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_3.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_4.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_1.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_2.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_3.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_4.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_1.c | 2 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_10.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_11.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_12.c | 5 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_13.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_2.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_3.c | 10 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_4.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_5.c | 5 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_6.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_7.c | 10 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_8.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_9.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_18\_1.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_18\_2.c | 5 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_1.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_2.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_3.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_1.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_2.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_3.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_4.c | 3 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_3\_1.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_3\_2.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_1.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_2.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_4.c | 5 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_1.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_2.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_3.c | 3 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_4.c | 3 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_6\_1.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_1.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_10.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_2.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_3.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_4.c | 7 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_5.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_5\_a.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_6.c | 15 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_7.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_8.c | 8 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_9.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_1.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_2.c | 9 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_3.c | 3 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_1.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_2.c | 15 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_3.c | 5 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_4.c | 6 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\Rule194.h | 281 (0) |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\Rule194\_main.c | 61 (0) |

Table 1.3. Files with compilation errors (files partially analyzed)

|  |
| --- |
| **File** |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_10\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_10\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_10.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_11.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_12.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_13.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_14.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_15.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_16.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_5.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_6.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_7.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_8.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_9.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_5.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_6.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_7.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_8.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_9.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_5.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_5.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_6.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_7.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_8.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_10.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_11.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_12.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_5.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_6.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_7.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_8.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_9.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_18\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_18\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_3\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_3\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_6\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_10.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_5.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_5\_a.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_6.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_7.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_8.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_9.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\Rule194\_main.c |

Chapter 2. MISRA C:2004 Coding Standard

MISRA C:2004 Coding Standard Summary - Violations by File

|  |  |
| --- | --- |
| **File** | **Total** |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_10\_1.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_10\_2.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_1.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_10.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_11.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_12.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_13.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_14.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_15.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_16.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_2.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_3.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_4.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_5.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_6.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_7.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_8.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_9.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_1.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_2.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_3.c | 10 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_4.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_5.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_6.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_7.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_8.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_9.c | 5 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_1.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_2.c | 5 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_3.c | 5 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_4.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_5.c | 5 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_1.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_2.c | 13 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_3.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_4.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_5.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_6.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_7.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_8.c | 10 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_1.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_2.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_3.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_4.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_1.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_2.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_3.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_4.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_1.c | 2 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_10.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_11.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_12.c | 5 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_13.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_2.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_3.c | 10 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_4.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_5.c | 5 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_6.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_7.c | 10 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_8.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_9.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_18\_1.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_18\_2.c | 5 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_1.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_2.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_3.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_1.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_2.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_3.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_4.c | 3 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_3\_1.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_3\_2.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_1.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_2.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_4.c | 5 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_1.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_2.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_3.c | 3 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_4.c | 3 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_6\_1.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_1.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_10.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_2.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_3.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_4.c | 7 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_5.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_5\_a.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_6.c | 15 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_7.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_8.c | 8 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_9.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_1.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_2.c | 9 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_3.c | 3 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_1.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_2.c | 15 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_3.c | 5 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_4.c | 6 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\Rule194.h | 281 |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\Rule194\_main.c | 61 |
| **Total** | **1035** |

MISRA C:2004 Coding Standard Violations

Table 2.1. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_10\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 111 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 303 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 302 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 301 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 112 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 113 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 304 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.2. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_10\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 20 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 297 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 298 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 299 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 92 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 1 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 300 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.3. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 109 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 162 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 193 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 289 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 110 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 296 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.4. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_10.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 116 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 306 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 307 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 308 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 115 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 117 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 114 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 305 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.5. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_11.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 309 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 318 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 320 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 319 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 310 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 321 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.6. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_12.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 311 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 324 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 323 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 325 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 312 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 322 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.7. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_13.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 313 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 327 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 326 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 328 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 314 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 329 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.8. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_14.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 315 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 330 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 332 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 333 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 316 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 317 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 331 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.9. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_15.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 335 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 346 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 343 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 344 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 334 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 336 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 345 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.10. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_16.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 337 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 349 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 348 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 350 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 338 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 347 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.11. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 339 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 354 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 353 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 351 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 340 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 352 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.12. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 341 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 357 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 356 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 355 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 342 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 358 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.13. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 359 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 373 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 371 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 372 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 360 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 361 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 362 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 363 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 374 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.14. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_5.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 364 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 376 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 378 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 375 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 365 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 377 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.15. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_6.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 367 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 380 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 381 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 379 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 366 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 368 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 382 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.16. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_7.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 369 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 383 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 384 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 385 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 370 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 386 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.17. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_8.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 387 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 397 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 396 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 398 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 388 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 399 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.18. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_9.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 391 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 404 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 406 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 407 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 392 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 393 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 405 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.19. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 389 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 402 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 400 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 403 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 390 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 401 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.20. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 394 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 409 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 408 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 410 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 395 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 411 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.21. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 416 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 430 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 429 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 428 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 413 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 414 | 14.3 | Before preprocessing, a null statement shall only occur on a line by itself; it may be followed by a comment provided that the first character following the null statement is white-space character. A null statement shall appear on a line by itself. | File Scope | Unset | Unreviewed |  |
| 412 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 415 | 14.3 | Before preprocessing, a null statement shall only occur on a line by itself; it may be followed by a comment provided that the first character following the null statement is white-space character. A null statement shall appear on a line by itself. | File Scope | Unset | Unreviewed |  |
| 417 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 427 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.22. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 421 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 437 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 436 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 438 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 422 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 435 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.23. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_5.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 418 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 431 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 432 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 433 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 419 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 420 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 434 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.24. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_6.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 423 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 440 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 439 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 424 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 425 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 426 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 441 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.25. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_7.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 447 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 463 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 465 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 445 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 446 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 449 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 450 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 448 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 464 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.26. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_8.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 442 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 460 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 459 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 462 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 443 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 444 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 461 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.27. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_9.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 451 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 458 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 456 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 452 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 457 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.28. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 453 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 466 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 468 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 454 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 455 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 467 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.29. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 469 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 478 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 479 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 470 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 480 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.30. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 471 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 482 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 481 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 472 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 483 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.31. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 475 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 489 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 487 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 490 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 476 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 477 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 488 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.32. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_5.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 473 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 485 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 484 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 474 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 486 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.33. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 491 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 508 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 507 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 492 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 493 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 509 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.34. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 494 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 514 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 513 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 512 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 495 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 496 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 497 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 515 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_14\_2" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 510 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 511 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 498 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 499 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 516 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.35. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 501 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 520 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 518 | 16.3 | Identifiers shall be given for all of the parameters in a function prototype declaration. | File Scope | Unset | Unreviewed |  |
| 500 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 519 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_14\_3" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 517 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 502 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 503 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 521 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.36. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 504 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 523 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 505 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 522 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_14\_4" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 524 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 506 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 525 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.37. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_5.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 526 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 543 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 544 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 546 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 527 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 528 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 545 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.38. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_6.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 529 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 548 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_14\_6" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 547 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 549 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 530 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 531 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 550 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.39. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_7.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 532 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 551 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_14\_7\_exampleFunction" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 553 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 554 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 533 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 534 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 535 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 536 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 552 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.40. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_8.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 537 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 557 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_14\_8" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 556 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 555 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 540 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 539 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 541 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 538 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 542 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 558 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.41. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 561 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 575 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_15\_1" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 576 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 574 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 562 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 563 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 577 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.42. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 559 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 571 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_15\_2" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 570 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 572 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 560 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 573 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.43. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 564 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 580 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_15\_3" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 579 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 581 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 565 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 566 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 578 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.44. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 567 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 583 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_15\_4" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 582 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 584 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 568 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 569 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 585 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.45. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 586 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 587 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 602 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "useR\_16\_1" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 601 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 600 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 588 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 603 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.46. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 589 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 606 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_16\_2" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 607 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 604 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 590 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 591 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 605 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.47. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 593 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 613 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_16\_3" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 615 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 616 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 592 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 594 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 595 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 596 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 614 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.48. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 597 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 599 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 610 | 18.4 | Unions shall not be used. | File Scope | Unset | Unreviewed |  |
| 608 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_16\_4\_use\_union" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 611 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 609 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 598 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 612 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.49. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 617 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 618 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |

Table 2.50. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_10.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 623 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 624 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 626 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 633 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_17\_10" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 634 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 635 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 625 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 636 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.51. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_11.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 619 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 620 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 631 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_17\_11" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 629 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 630 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 621 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 622 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 632 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.52. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_12.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 627 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 637 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_17\_12" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 638 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 639 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 640 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.53. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_13.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 641 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 642 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 643 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 661 | 8.1 | Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call. Function 'R\_17\_13\_alternate' has no visible prototype at definition. | File Scope | Unset | Unreviewed |  |
| 660 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 644 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |

Table 2.54. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 645 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 646 | 19.10 | In the definition of a function-like macro each instance of a parameter shall be enclosed in parentheses unless it is used as the operand of # or ##. Parameter instance shall be enclosed in parentheses. | File Scope | Unset | Unreviewed |  |
| 649 | 19.4 | C macros shall only expand to a braced initialiser, a constant, a parenthesised expression,a type qualifier, a storage class specifier, or a do-while-zero construct. Macro 'INCREMENT' does not expand to compliant construct. | File Scope | Unset | Unreviewed |  |
| 647 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 667 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_17\_2" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 668 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 669 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 648 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 666 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.55. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 654 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 672 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_17\_3" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 671 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 670 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 656 | 19.5 | Macros shall not be #define'd and #undef'd within a block. Macros shall not be #define'd within a block. | File Scope | Unset | Unreviewed |  |
| 657 | 19.6 | #undef shall not be used. | File Scope | Unset | Unreviewed |  |
| 659 | 19.5 | Macros shall not be #define'd and #undef'd within a block. Macros shall not be #undef'd within a block. | File Scope | Unset | Unreviewed |  |
| 658 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 655 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 673 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.56. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 650 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 653 | 19.6 | #undef shall not be used. | File Scope | Unset | Unreviewed |  |
| 652 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 664 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_17\_4" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 662 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 663 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 651 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 665 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.57. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_5.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 674 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 675 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 677 | 19.8 | A function-like macro shall not be invoked without all of its arguments. macro 'R\_17\_5' used with too few arguments | File Scope | Unset | Unreviewed |  |
| 678 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Too few arguments in invocation of macro "R\_17\_5" | File Scope | Unset | Unreviewed |  |
| 676 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |

Table 2.58. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_6.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 679 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 681 | 19.4 | C macros shall only expand to a braced initialiser, a constant, a parenthesised expression,a type qualifier, a storage class specifier, or a do-while-zero construct. Macro 'R\_17\_6' does not expand to compliant construct. | File Scope | Unset | Unreviewed |  |
| 700 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "testR\_17\_6" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 699 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 697 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 680 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 682 | 19.9 | Arguments to a function-like macro shall not contain tokens that look like pre-processing directives. Macro argument shall not look like a preprocessing directive. | File Scope | Unset | Unreviewed |  |
| 698 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.59. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_7.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 683 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 687 | 19.10 | In the definition of a function-like macro each instance of a parameter shall be enclosed in parentheses unless it is used as the operand of # or ##. Parameter instance shall be enclosed in parentheses. | File Scope | Unset | Unreviewed |  |
| 688 | 19.4 | C macros shall only expand to a braced initialiser, a constant, a parenthesised expression,a type qualifier, a storage class specifier, or a do-while-zero construct. Macro 'R\_17\_7' does not expand to compliant construct. | File Scope | Unset | Unreviewed |  |
| 702 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "testR\_17\_7" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 703 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 701 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 684 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 685 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 686 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 704 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.60. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_8.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 689 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 705 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_17\_8" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 708 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 707 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 691 | 19.11 | All macro identifiers in preprocessor directives shall be defined before use, except in #ifdef and #ifndef preprocessor directives and the defined() operator. 'UNDEFINED\_MACRO' is not defined. | File Scope | Unset | Unreviewed |  |
| 690 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 692 | 19.5 | Macros shall not be #define'd and #undef'd within a block. Macros shall not be #define'd within a block. | File Scope | Unset | Unreviewed |  |
| 706 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.61. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_9.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 695 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 696 | 19.4 | C macros shall only expand to a braced initialiser, a constant, a parenthesised expression,a type qualifier, a storage class specifier, or a do-while-zero construct. Macro 'R\_17\_9' does not expand to compliant construct. | File Scope | Unset | Unreviewed |  |
| 694 | 19.12 | There shall be at most one occurrence of the # or ## pre-processor operators in a single macro definition. More than one occurrence of the # or ## preprocessor operators. | File Scope | Unset | Unreviewed |  |
| 710 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_17\_9\_example" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 709 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 711 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 693 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 712 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.62. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_18\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 716 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 714 | 20.1 | Reserved identifiers, macros and functions in the standard library, shall not be defined, redefined or undefined. The macro 'malloc' shall not be redefined. | File Scope | Unset | Unreviewed |  |
| 717 | 19.4 | C macros shall only expand to a braced initialiser, a constant, a parenthesised expression,a type qualifier, a storage class specifier, or a do-while-zero construct. Macro 'malloc' does not expand to compliant construct. | File Scope | Unset | Unreviewed |  |
| 713 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 731 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "myMalloc" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 728 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Identifier "size\_t" is undefined | File Scope | Unset | Unreviewed |  |
| 729 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 715 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 730 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.63. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_18\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 720 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 722 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 723 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 721 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 724 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |

Table 2.64. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 718 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 732 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 734 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 733 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 719 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 735 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.65. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 725 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 737 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 738 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 739 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 726 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 727 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 736 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.66. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 740 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 750 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 749 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 751 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 741 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 752 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.67. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 742 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 755 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 754 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 753 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 743 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 744 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 756 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.68. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 745 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 759 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 758 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 757 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 746 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 760 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.69. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 747 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 763 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 762 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 761 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 748 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 764 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.70. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 765 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 766 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 775 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.71. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_3\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 767 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 776 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 778 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 779 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 768 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 777 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.72. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_3\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 769 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 783 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 782 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 780 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 770 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 772 | 4.2 | Trigraphs shall not be used. | File Scope | Unset | Unreviewed |  |
| 771 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 781 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.73. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 773 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 787 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 786 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 784 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 774 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 785 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.74. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 788 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 797 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter A parameter declaration may not have an initializer | File Scope | Unset | Unreviewed |  |
| 796 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 798 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 799 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 789 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 800 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.75. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 790 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 801 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. "myStruct" has already been declared in the current scope | File Scope | Unset | Unreviewed |  |
| 803 | 8.4 | If objects or functions are declared more than once their types shall be compatible. Global declaration of 'myStruct' variable has incompatible type with its definition. | File Scope | Unset | Unreviewed |  |
| 791 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 802 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.76. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 792 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 805 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 804 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 806 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 793 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 807 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.77. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 794 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 812 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 811 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 813 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 795 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 810 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.78. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 808 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 809 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 819 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.79. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 814 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 815 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 824 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.80. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_6\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 816 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 828 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 827 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 825 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 826 | 7.1 | Octal constants (other than zero) and octal escape sequences shall not be used. | File Scope | Unset | Unreviewed |  |
| 817 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 829 | 7.1 | Octal constants (other than zero) and octal escape sequences shall not be used. | File Scope | Unset | Unreviewed |  |
| 818 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 830 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.81. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 820 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 821 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 822 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 833 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 832 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 834 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 823 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 831 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.82. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_10.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 835 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 836 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 848 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 847 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 851 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 850 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 837 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 838 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 849 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.83. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 839 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 840 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 841 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 842 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 854 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 855 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 843 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 856 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.84. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 845 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 857 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Invalid storage class for a parameter | File Scope | Unset | Unreviewed |  |
| 860 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 858 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 861 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 844 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 846 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 859 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.85. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 852 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 864 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter A parameter declaration may not have an initializer | File Scope | Unset | Unreviewed |  |
| 853 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 865 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 867 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 868 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 866 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.86. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_5.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 862 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 882 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Invalid storage class for a parameter | File Scope | Unset | Unreviewed |  |
| 883 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 863 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 885 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 884 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 886 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 881 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.87. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_5\_a.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 869 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 871 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 891 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Invalid storage class for a parameter | File Scope | Unset | Unreviewed |  |
| 892 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 870 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 894 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 893 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 895 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 896 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.88. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_6.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 872 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 897 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter A parameter declaration may not have an initializer | File Scope | Unset | Unreviewed |  |
| 874 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 876 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 878 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 899 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter "R\_7\_6" has already been declared in the current scope A parameter declaration may not have an initializer | File Scope | Unset | Unreviewed |  |
| 875 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 901 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 900 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 898 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 879 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 877 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 873 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 880 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 902 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.89. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_7.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 887 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 908 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter A parameter declaration may not have an initializer | File Scope | Unset | Unreviewed |  |
| 888 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 907 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 909 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 910 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 889 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 890 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 906 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.90. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_8.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 903 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 919 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter A parameter declaration may not have an initializer | File Scope | Unset | Unreviewed |  |
| 905 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 917 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 920 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 918 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 904 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 916 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.91. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_9.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 911 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 927 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Invalid storage class for a parameter | File Scope | Unset | Unreviewed |  |
| 929 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 912 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 931 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 930 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 928 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 913 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 926 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.92. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 914 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 933 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 935 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 934 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 915 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 932 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.93. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 924 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 940 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 941 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 939 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 921 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 922 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 923 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 925 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 938 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.94. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_8\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 936 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 937 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 956 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.95. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_1.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 942 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 962 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 960 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 959 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 943 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 961 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.96. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_2.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 944 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 949 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 950 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 953 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 945 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 964 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 965 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 947 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 946 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 948 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 952 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 951 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 954 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 955 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 963 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.97. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_3.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 957 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 970 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 968 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 958 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 969 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.98. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_4.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 966 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 971 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 972 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 974 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 967 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 973 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |

Table 2.99. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\Rule194.h

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 57 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 118 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 5 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 122 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 70 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 258 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 7 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 128 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 8 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 138 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 11 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 286 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 4 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 2 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 121 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 13 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 126 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 14 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 142 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 21 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 145 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 17 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 119 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Invalid redeclaration of type name "myType" (declared at line 41) | File Scope | Unset | Unreviewed |  |
| 23 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 15 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 25 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 250 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 16 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 155 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 38 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 26 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 6 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 226 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 29 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 149 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 10 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 31 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 143 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 18 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 151 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 41 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 175 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 185 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 106 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 282 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_7\_6' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 216 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 83 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 120 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 34 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 136 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 37 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 241 | 8.12 | When an array is declared with external linkage, its size shall be stated explicitly or defined implicitly by initialization. Size of array 'R\_7\_9' should be explicitly stated. | File Scope | Unset | Unreviewed |  |
| 140 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 99 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 221 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 130 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 90 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 134 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 88 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 156 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 39 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 3 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 188 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 9 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 75 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 65 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 68 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 63 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 24 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 42 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 158 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 49 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 244 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 124 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 53 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 159 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 54 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 148 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 33 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 163 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 93 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 135 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 59 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 161 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 52 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 217 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 47 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 273 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 58 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 179 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 50 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 219 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 27 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 165 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 56 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 197 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 55 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 166 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 61 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 242 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 67 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 133 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 60 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 272 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 64 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 169 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 66 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 266 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 40 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 125 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 62 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 281 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 44 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 277 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 107 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 171 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 69 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 144 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 82 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 19 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 94 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 172 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 73 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 43 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 32 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 81 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 12 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 152 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 102 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 74 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 85 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 132 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 177 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 98 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 147 | 16.3 | Identifiers shall be given for all of the parameters in a function prototype declaration. | File Scope | Unset | Unreviewed |  |
| 71 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 100 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 271 | 8.5 | There shall be no definitions of objects or functions in a header file. Function 'R\_14\_5\_a' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 293 | 8.1 | Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call. Function 'R\_14\_5\_a' has no visible prototype at definition. | File Scope | Unset | Unreviewed |  |
| 146 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 108 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 174 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 238 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_14\_6' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 131 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 45 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 253 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 269 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_14\_7' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 195 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 180 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 262 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_14\_7\_exampleFunction' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 160 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 35 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 211 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_14\_8' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 276 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 196 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 170 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_14\_8\_a' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 182 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 150 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 76 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 263 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_15\_1' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 285 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 167 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 105 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 183 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_15\_2' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 205 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 190 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 78 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 187 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 189 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_15\_3' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 184 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 77 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 191 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 192 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_15\_4' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 294 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 87 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 206 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 229 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'useR\_16\_1' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 198 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 28 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 199 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 203 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_16\_2' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 178 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 201 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_16\_2\_a' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 290 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 212 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 80 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 139 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_16\_3' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 153 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 168 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 186 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 237 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_16\_3\_a' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 243 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 91 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 86 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 173 | 18.4 | Unions shall not be used. | File Scope | Unset | Unreviewed |  |
| 129 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_16\_4\_use\_union' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 239 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 164 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 97 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 200 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 235 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_1' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 267 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 84 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 247 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_2' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 248 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 264 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 51 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 209 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_3' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 254 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 210 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 181 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_3\_a' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 202 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 259 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 89 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 214 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_4' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 295 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 213 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 95 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 215 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 265 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_5' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 232 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 224 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 291 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_5\_a' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 194 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 96 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 228 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_6' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 246 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 218 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 127 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'testR\_17\_6' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 220 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 227 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 46 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 208 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_7' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 292 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 207 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 223 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 240 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'testR\_17\_7' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 222 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 48 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 230 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 231 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_8' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 225 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 36 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 236 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_9\_example' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 288 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 233 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 72 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 245 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_10' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 274 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 234 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 101 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 123 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_11' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 252 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 249 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 154 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 204 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_11\_a' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 278 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 30 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 251 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_12' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 287 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 255 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 103 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 141 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 256 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_13' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 284 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 157 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_17\_13\_alternate' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 260 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 257 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 270 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 275 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'unrelated\_function' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 268 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 104 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 279 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 283 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'myMalloc' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 280 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Identifier "size\_t" is undefined | File Scope | Unset | Unreviewed |  |
| 22 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |
| 137 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 176 | 8.5 | There shall be no definitions of objects or functions in a header file. Object 'R\_18\_2' should not be defined in a header file. | File Scope | Unset | Unreviewed |  |
| 261 | 16.5 | Functions with no parameters shall be declared with parameter type void. | File Scope | Unset | Unreviewed |  |
| 628 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a "{" Expected a "}" | R\_14\_5\_a() | Unset | Unreviewed |  |
| 79 | 2.2 | source code shall only use /\* ... \*/ style comments. C++ comments shall not be used. | File Scope | Unset | Unreviewed |  |

Table 2.100. D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\Rule194\_main.c

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Rule** | **Message** | **Function** | **Severity** | **Status** | **Comment** |
| 1015 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. A declaration here must declare a parameter | File Scope | Unset | Unreviewed |  |
| 1024 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a ";" | File Scope | Unset | Unreviewed |  |
| 980 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1003 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 996 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1006 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 999 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1002 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1029 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1026 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 976 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 982 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 998 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1010 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1001 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1004 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1007 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 983 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 975 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1021 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1018 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1009 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1008 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1016 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 987 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1012 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 981 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1023 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1013 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 993 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 997 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 985 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 979 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 978 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1019 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1005 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1000 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1030 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 986 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1014 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1027 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 994 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 990 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1017 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 995 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1020 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 988 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1022 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 991 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 989 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1028 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1034 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 977 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1025 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 984 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1031 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 992 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1011 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1033 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1032 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |
| 1035 | 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. Expected a declaration | File Scope | Unset | Unreviewed |  |

Chapter 3. Appendix 1 - Configuration Settings

Polyspace Settings

|  |  |
| --- | --- |
| **Option** | **Value** |
| -author | YangLiMin |
| -bug-finder | true |
| -checkers |  |
| -checkers-selection-file | C:\Users\yanglimin\Desktop\194.xml |
| -compiler | generic |
| -date | 02/12/2024 |
| -disable-checkers | all |
| -dos | true |
| -I | D:\polyspace\_yanglimin\194 C Code\hou\194 C Code |
| -import-comments | C:\Users\yanglimin\Documents\Polyspace\_Workspace\194\Module\_1\BF\_Result\_1 |
| -lang | C |
| -misra2 | required-rules |
| -prog | 194 |
| -report-output-format | Word |
| -report-template | Polyspace-Doc\BugFinder.rpt |
| -results-dir | C:\Users\yanglimin\Documents\Polyspace\_Workspace\194\Module\_1\BF\_Result\_1 |
| -target | i386 |
| -verif-version | 1.0 |

Coding Standard Configuration

Table 3.1. MISRA C:2004 Coding Standard Configuration

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Rule** | **Description** | **Mode** | **Comment** | **Enabled** |
| 1.1 | All code shall conform to ISO 9899:1990 'Programming languages - C', amended and corrected by ISO/IEC 9899/COR1:1995, ISO/IEC 9899/AMD1:1995, and ISO/IEC 9899/COR2:1996. | required | - | yes |
| 1.2 | No reliance shall be placed on undefined or unspecified behaviour. | required | Not enforceable | no |
| 1.3 | Multiple compilers and/or languages shall only be used if there is a common defined interface standard for object code to which the language/compilers/assemblers conform. | required | Not enforceable | no |
| 1.4 | The compiler/linker shall be checked to ensure that 31 character significance and case sensitivity are supported for external identifiers. | required | Not enforceable | no |
| 1.5 | Floating point implementations should comply with a defined floating point standard. | advisory | Not implemented | no |
| 2.1 | Assembly language shall be encapsulated and isolated. | required | - | yes |
| 2.2 | source code shall only use /\* ... \*/ style comments. | required | - | yes |
| 2.3 | The character sequence /\* shall not be used within a comment. | required | - | yes |
| 2.4 | Sections of code should not be 'commented out'. | advisory | Not implemented | no |
| 3.1 | All usage of implementation-defined behaviour shall be documented. | required | Not enforceable | no |
| 3.2 | The character set and the corresponding encoding shall be documented. | required | Not enforceable | no |
| 3.3 | The implementation of integer division in the chosen compiler should be determined, documented and taken into account. | advisory | Not implemented | no |
| 3.4 | All uses of the #pragma directive shall be documented and explained. | required | - | yes |
| 3.5 | If it is being relied upon, the implementation-defined behaviour and packing of bitfields shall be documented. | required | Not enforceable | no |
| 3.6 | All libraries used in production code shall be written to comply with the provisions of this document, and shall have been subject to appropriate validation. | required | Not enforceable | no |
| 4.1 | Only those escape sequences which are defined in the ISO C standard shall be used. | required | - | yes |
| 4.2 | Trigraphs shall not be used. | required | - | yes |
| 5.1 | Identifiers (internal and external) shall not rely on the significance of more than 31 characters. | required | - | yes |
| 5.2 | Identifiers in an inner scope shall not use the same name as an identifier in an outer scope, and therefore hide that identifier. | required | - | yes |
| 5.3 | A typedef name shall be a unique identifier. | required | - | yes |
| 5.4 | A tag name shall be a unique identifier. | required | - | yes |
| 5.5 | No object or function identifier with static storage duration should be reused. | advisory | - | no |
| 5.6 | No identifier in one name space should have the same spelling as an identifier in another name space, with the exception of structure and union member names. | advisory | - | no |
| 5.7 | No identifier name should be reused. | advisory | - | no |
| 6.1 | The plain char type shall be used only for the storage and use of character values. | required | - | yes |
| 6.2 | Signed and unsigned char type shall be used only for the storage and use of numeric values. | required | - | yes |
| 6.3 | Typedefs that indicate size and signedness should be used in place of the basic types. | advisory | - | no |
| 6.4 | Bit fields shall only be defined to be of type unsigned int or signed int. | required | - | yes |
| 6.5 | Bit fields of type signed int shall be at least 2 bits long. | required | - | yes |
| 7.1 | Octal constants (other than zero) and octal escape sequences shall not be used. | required | - | yes |
| 8.1 | Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call. | required | - | yes |
| 8.2 | Whenever an object or function is declared or defined, its type shall be explicitly stated. | required | - | yes |
| 8.3 | For each function parameter the type given in the declaration and definition shall be identical, and the return types shall also be identical. | required | - | yes |
| 8.4 | If objects or functions are declared more than once their types shall be compatible. | required | - | yes |
| 8.5 | There shall be no definitions of objects or functions in a header file. | required | - | yes |
| 8.6 | Functions shall always be declared at file scope. | required | - | yes |
| 8.7 | Objects shall be defined at block scope if they are only accessed from within a single function. | required | - | yes |
| 8.8 | An external object or function shall be declared in one and only one file. | required | - | yes |
| 8.9 | An identifier with external linkage shall have exactly one external definition. | required | - | yes |
| 8.10 | All declarations and definitions of objects or functions at file scope shall have internal linkage unless external linkage is required. | required | - | yes |
| 8.11 | The static storage class specifier shall be used in definitions and declarations of objects and functions that have internal linkage. | required | - | yes |
| 8.12 | When an array is declared with external linkage, its size shall be stated explicitly or defined implicitly by initialization. | required | - | yes |
| 9.1 | All automatic variables shall have been assigned a value before being used. | required | - | yes |
| 9.2 | Braces shall be used to indicate and match the structure in the non-zero initialization of arrays and structures. | required | - | yes |
| 9.3 | In an enumerator list, the '=' construct shall not be used to explicitly initialise members other than the first, unless all items are explicitly initialised. | required | - | yes |
| 10.1 | The value of an expression of integer type shall not be implicitly converted to a different underlying type. | required | - | yes |
| 10.2 | The value of an expression of floating type shall not be implicitly converted to a different type. | required | - | yes |
| 10.3 | The value of a complex expression of integer type may only be cast to a type that is narrower and of the same signedness as the underlying type of the expression. | required | - | yes |
| 10.4 | The value of a complex expression of float type may only be cast to narrower floating type. | required | - | yes |
| 10.5 | If the bitwise operator ~ and << are applied to an operand of underlying type unsigned char or unsigned short, the result shall be immediatly cast to the underlying type of the operand. | required | - | yes |
| 10.6 | The 'U' suffix shall be applied to all constants of unsigned types. | required | - | yes |
| 11.1 | Conversion shall not be performed between a pointer to a function and any type other than an integral type. | required | - | yes |
| 11.2 | Conversion shall not be performed between a pointer to an object and any type other than an integral type, another pointer to object type or a pointer to void. | required | - | yes |
| 11.3 | A cast should not be performed between a pointer type and an integral type. | advisory | - | no |
| 11.4 | A cast should not be performed between a pointer to object type and a different pointer to object type. | advisory | - | no |
| 11.5 | A cast shall not be performed that removes any const or volatile qualification from the type addressed by a pointer. | required | - | yes |
| 12.1 | Limited dependence should be placed on C's operator precedence rules in expressions. | advisory | - | no |
| 12.2 | The value of an expression shall be the same under any order of evaluation that the standard permits. | required | - | yes |
| 12.3 | The sizeof operator should not be used on expressions that contain side effects. | required | - | yes |
| 12.4 | The right hand operand of a logical && or || operator shall not contain side effects. | required | - | yes |
| 12.5 | The operands of a logical && or || shall be primary-expressions. | required | - | yes |
| 12.6 | The operands of a logical operators (&&, || and !) should be effectively Boolean. Expressions that are effectively Boolean should not be used as operands to operators other than (&&, || and !). | advisory | - | no |
| 12.7 | Bitwise operators shall not be applied to operands whose underlying type is signed. | required | - | yes |
| 12.8 | The right hand operand of a shift operator shall lie between zero and one less than the width in bits of the underlying type of the left hand operand. | required | - | yes |
| 12.9 | The unary minus operator shall not be applied to an expression whose underlying type is unsigned. | required | - | yes |
| 12.10 | The comma operator shall not be used. | required | - | yes |
| 12.11 | Evaluation of constant unsigned integer expressions should not lead to wrap-around. | advisory | - | no |
| 12.12 | The underlying bit representations of floating-point values shall not be used. | required | - | yes |
| 12.13 | The increment (++) and decrement (--) operators should not be mixed with other operators in an expression | advisory | - | no |
| 13.1 | Assignment operators shall not be used in expressions that yield a Boolean value. | required | - | yes |
| 13.2 | Tests of a value against zero should be made explicit, unless the operand is effectively Boolean. | advisory | - | no |
| 13.3 | Floating-point expressions shall not be tested for equality or inequality. | required | - | yes |
| 13.4 | The controlling expression of a for statement shall not contain any objects of floating type. | required | - | yes |
| 13.5 | The three expressions of a for statement shall be concerned only with loop control. | required | - | yes |
| 13.6 | Numeric variables being used within a for loop for iteration counting should not be modified in the body of the loop. | required | - | yes |
| 13.7 | Boolean operations whose results are invariant shall not be permitted. | required | - | yes |
| 14.1 | There shall be no unreachable code. | required | - | yes |
| 14.2 | All non-null statements shall either have at least one side effect however executed or cause control flow to change. | required | - | yes |
| 14.3 | Before preprocessing, a null statement shall only occur on a line by itself; it may be followed by a comment provided that the first character following the null statement is white-space character. | required | - | yes |
| 14.4 | The goto statement shall not be used. | required | - | yes |
| 14.5 | The continue statement shall not be used. | required | - | yes |
| 14.6 | For any iteration statement there shall be at most one break statement used for loop termination. | required | - | yes |
| 14.7 | A function shall have a single point of exit at the end of the function. | required | - | yes |
| 14.8 | The statement forming the body of a switch, while, do ... while or for statement shall be a compound statement. | required | - | yes |
| 14.9 | An if (expression) construct shall be followed by a compound statement. The else keyword shall be followed by either a compound statement, or another if statement. | required | - | yes |
| 14.10 | All if ... else if constructs should contain a final else clause. | required | - | yes |
| 15.0 | A switch statement shall conform to MISRA-C syntax. | required | - | yes |
| 15.1 | A switch label shall only be used when the most closely-enclosing compound statement is the body of a switch statement. | required | - | yes |
| 15.2 | An unconditional break statement shall terminate every non-empty switch clause. | required | - | yes |
| 15.3 | The final clause of a switch statement shall be the default clause. | required | - | yes |
| 15.4 | A switch expression should not represent a value that is effectively Boolean. | required | - | yes |
| 15.5 | Every switch statement shall have at least one case clause. | required | - | yes |
| 16.1 | Functions shall not be defined with variable numbers of arguments. | required | - | yes |
| 16.2 | Functions shall not call themselves, either directly or indirectly. | required | - | yes |
| 16.3 | Identifiers shall be given for all of the parameters in a function prototype declaration. | required | - | yes |
| 16.4 | The identifiers used in the declaration and definition of a function shall be identical. | required | - | yes |
| 16.5 | Functions with no parameters shall be declared with parameter type void. | required | - | yes |
| 16.6 | The number of arguments passed to a function shall match the number of parameters. | required | - | yes |
| 16.7 | A pointer parameter in a function prototype should be declared as pointer to const if the pointer is not used to modify the addressed object. | advisory | - | no |
| 16.8 | All exit paths from a function with non-void return type shall have an explicit return statement with an expression. | required | - | yes |
| 16.9 | A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty. | required | - | yes |
| 16.10 | If a function returns error information, then that error information should be tested. | required | - | yes |
| 17.1 | Pointer arithmetic shall only be applied to pointers that address an array or array element. | required | - | yes |
| 17.2 | Pointer subtraction shall only be applied to pointers that address elements of the same array. | required | - | yes |
| 17.3 | >, >=, <, <= shall not be applied to pointer types except where they point to the same array. | required | - | yes |
| 17.4 | Array indexing shall be the only allowed form of pointer arithmetic. | required | - | yes |
| 17.5 | The declaration of objects should contain no more than 2 levels of pointer indirection. | advisory | - | no |
| 17.6 | The address of an object with automatic storage shall not be assigned to an object that may persist after the object has ceased to exist. | required | - | yes |
| 18.1 | All structure or union types shall be complete at the end of a translation unit. | required | - | yes |
| 18.2 | An object shall not be assigned to an overlapping object. | required | - | yes |
| 18.3 | An area of memory shall not be reused for unrelated purposes. | required | Not enforceable | no |
| 18.4 | Unions shall not be used. | required | - | yes |
| 19.1 | #include statements in a file shall only be preceded by other pre-processor directives or comments. | advisory | - | no |
| 19.2 | Non-standard characters should not occur in header file names in #include directives. | advisory | - | no |
| 19.3 | The #include directive shall be followed by either a <filename> or "filename" sequence. | required | - | yes |
| 19.4 | C macros shall only expand to a braced initialiser, a constant, a parenthesised expression,a type qualifier, a storage class specifier, or a do-while-zero construct. | required | - | yes |
| 19.5 | Macros shall not be #define'd and #undef'd within a block. | required | - | yes |
| 19.6 | #undef shall not be used. | required | - | yes |
| 19.7 | A function should be used in preference to a macro. | advisory | - | no |
| 19.8 | A function-like macro shall not be invoked without all of its arguments. | required | - | yes |
| 19.9 | Arguments to a function-like macro shall not contain tokens that look like pre-processing directives. | required | - | yes |
| 19.10 | In the definition of a function-like macro each instance of a parameter shall be enclosed in parentheses unless it is used as the operand of # or ##. | required | - | yes |
| 19.11 | All macro identifiers in preprocessor directives shall be defined before use, except in #ifdef and #ifndef preprocessor directives and the defined() operator. | required | - | yes |
| 19.12 | There shall be at most one occurrence of the # or ## pre-processor operators in a single macro definition. | required | - | yes |
| 19.13 | The # and ## preprocessor operators should not be used. | advisory | - | no |
| 19.14 | The defined pre-processor operator shall only be used in one of the two standard forms. | required | - | yes |
| 19.15 | Precautions shall be taken in order to prevent the contents of a header file being included twice. | required | - | yes |
| 19.16 | Preprocessing directives shall be syntactically meaningful even when excluded by the preprocessor. | required | - | yes |
| 19.17 | All #else, #elif and #endif preprocessor directives shall reside in the same file as the #if or #ifdef directive to which they are related. | required | - | yes |
| 20.1 | Reserved identifiers, macros and functions in the standard library, shall not be defined, redefined or undefined. | required | - | yes |
| 20.2 | The names of standard library macros, objects and functions shall not be reused. | required | - | yes |
| 20.3 | The validity of values passed to library functions shall be checked. | required | - | yes |
| 20.4 | Dynamic heap memory allocation shall not be used. | required | - | yes |
| 20.5 | The error indicator errno shall not be used. | required | - | yes |
| 20.6 | The macro offsetof, in library <stddef.h>, shall not be used. | required | - | yes |
| 20.7 | The setjmp macro and the longjmp function shall not be used. | required | - | yes |
| 20.8 | The signal handling facilities of <signal.h> shall not be used. | required | - | yes |
| 20.9 | The input/output library <stdio.h> shall not be used in production code. | required | - | yes |
| 20.10 | The library functions atof, atoi and atol from library <stdlib.h> shall not be used. | required | - | yes |
| 20.11 | The library functions abort, exit, getenv and system from library <stdlib.h> shall not be used. | required | - | yes |
| 20.12 | The time handling functions of library <time.h> shall not be used. | required | - | yes |
| 21.1 | Minimisation of run-time failures shall be ensured by the use of at least one tool/technique. | required | - | yes |

Files with compilation errors (files partially analyzed)

Table 3.2. Files with compilation errors (files partially analyzed)

|  |
| --- |
| **File** |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_10\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_10\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_10.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_11.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_12.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_13.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_14.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_15.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_16.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_5.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_6.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_7.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_8.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_11\_9.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_5.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_7.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_8.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_12\_9.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_13\_5.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_14\_1.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_15\_2.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_2.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_16\_4.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_11.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_12.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_17\_3.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_18\_2.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_1\_3.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_2\_3.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_3\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_4\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_5\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_6\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_1.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_10.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_2.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_4.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_6.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_7.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_8.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_7\_9.c |
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| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_3.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\R\_9\_4.c |
| D:\polyspace\_yanglimin\194 C Code\hou\194 C Code\Rule194\_main.c |

Chapter 4. Appendix 2 - Definitions

Table 4.1. Abbreviations

|  |  |
| --- | --- |
| **Abbreviation** | **Definition** |
| NA | Not Available |