

## DEFECT REPORT FORM

1. Defect Report Number:                    **262**  
  
Title:    Unsupported hierarchy selections
  
2. Source: CEN/ISSS/WS-DIR
  
3. Addressed to:     ISO/IEC JTC1/SC6 and ITU-T SG 7  
                         Editor Group on the Directory
  
4. (a) WG Secretariat:                    UK (BSI)  
     (b) ITU-T WP:                         WP 4
  
5. Date Circulated by WG Secretariat:
  
6. Deadline for Response from Editor:
  
7. Defect Report Concerning: ITU-T Rec. X.511 (2001) | ISO/IEC 9594-3 : 2001
  
8. Qualifier: (e.g.: error, omission, clarification required)

Errors

9. References in Document: (e.g.: page, clause/section, figure, and/or table numbers)

13.3

10. Nature of Defect: (complete, concise explanation of the perceived problem)

A hierarchy selection may not be supported by an implementation. A **searchServiceProblem** with the value **id-pr-unavailableHierarchySelect** has been defined for that purpose. However, the procedures do not take that situation into account.

11. Solution Proposed by the Source: (optional)

*Add to the following after item 2) in 13.3 and renumber subsequent items:*

- 3) If there are hierarchy select options in the request that are not supported by the DSA and which are not covered by 2), then the **notification** shall contain:
  - a **searchServiceProblem** notification attribute with the value **id-pr-unavailableHierarchySelect**;
  - a **serviceType** notification attribute having as value the **serviceType** component of the search-rule; and
  - a **hierarchySelectList** notification attribute having as value a bitstring identifying the unsupported hierarchy selection options.

on the IS or DIS final text/ITU Recommendation or Draft Recommendation is attached separately to this completed report).