



**INTERNATIONAL STANDARD ISO/IEC 10164-4:1992**  
**TECHNICAL CORRIGENDUM 2**

Published 1999-12-15

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION  
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

## **Information technology — Open Systems Interconnection — Systems Management: Alarm reporting function**

### **TECHNICAL CORRIGENDUM 2**

*Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — Gestion-systèmes: Fonction de  
signalisation des alarmes*

*RECTIFICATIF TECHNIQUE 2*

Technical Corrigendum 2 to International Standard ISO/IEC 10164-4:1992 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

---



## INTERNATIONAL STANDARD

## ITU-T RECOMMENDATION

**INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION –  
SYSTEMS MANAGEMENT: ALARM REPORTING FUNCTION****TECHNICAL CORRIGENDUM 2****1) Subclause 8.1.2.3**

*Replace paragraph 2 with the following:*

- cleared: The Cleared severity level indicates the clearing of one or more previously reported alarms. The alarms to be cleared are indicated by the managed object, Event type, Probable cause, Specific problems (if present) and Correlated notifications parameters as follows:
  - a) If the Correlated notifications and Specific problem parameters are not present or empty, all previous alarms with the same managed object, Probable cause and Event type parameters are cleared irrespective of whether a Notification identifier or Specific problem parameter was present in the alarms to be cleared (i.e. can clear alarms without looking at Notification identifier or Specific problem parameters).
  - b) If the Specific problems parameter is present and not empty, and the Correlated notifications is not present or empty, then only previous alarms that have an exact match on managed object, Probable cause, Event type, and have a matching set or subset of Specific problems will be cleared.
  - c) If the Correlated notifications parameter is present and not empty, those alarms listed in this parameter are cleared irrespective of the values for the managed object, Probable cause, Event type and Specific problems parameters. In addition, all alarms which match managed object are also cleared as specified in b) above, or as in a), ignoring the presence of the Correlated notifications.