

# 分层网络伪装入侵实时高速检测方法研究

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摘要: 提出一种分层网络伪装入侵实时高速检测方法.该方法首先对分层网络数据进行预处理, 采用蚁群算法对分层网络伪装入侵实时高速检测进行特征选择, 然后结合特征选择的分析进行网络伪装入侵实时高速分层聚类方法完成对分层网络伪装入侵实时高速检测方法的研究.仿真实验表明, 利用分层网络入侵检测方法能有效地提高网络入侵实时高速检测准确性.

关键词: 分层网络; 伪装入侵; 实时高速检测

## The Layered Network Invasion of High-Speed Real-Time

### Detection Method Research of Disguise

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Abstract: Put forward a kind of hierarchical network intrusion real-time high-speed detection method of disguise. On hierarchical network data preprocessing in the first place, the method using ant colony algorithm of hierarchical network invasion of high-speed real-time detection feature selection of disguise, camouflage and combining with the analysis of feature selection for network invasion of high-speed real-time hierarchical clustering method for layered network mask invasion of high-speed real-time detection method research. Simulation experiments show that using the hierarchical network intrusion detection method can effectively improve the accuracy of the real-time high-speed network intrusion detection.

Key words: hierarchical network; camouflage invasion; real-time high-speed detection

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