Pedrum Jalali

[Email address]

Network Intrusion Detection using markov chain model

# Abstract

The purpose of this paper is to detect network intrusions using the markov chain model. The paper aims at targeting anomalies where there is a significant change in the pattern of connections made to a particular server. The data used in this paper is from the DARPA intrusion detection evaluation program in the year 1998.

# Network Architecture

Architecture

# Theory

## Step 1

In the