

CS 6600 Project Report

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Abstract

2.3. BLP

text

1. Infrastructure

2.4. Biba

1.1 Brief Infrastructure Description

text

1.2 Rights Leakages

2.5. Noninference/Noninterference/ NonD-educibility

1.2.1 Confidentiality

text

1.2.2 Integrity

2. Survey

3. Specific Models and Rights Leakages

The various models will be surveyed below.

3.1. HRU

2.1. HRU

text

Access Control Matrix:

3.2. T-G

Objects / Subjects	Vehicle	Central Authority	Authorized Client	Unauthorized Client
Vehicle				
Central Authority				
Authorized Client		C/D/W	R	
Unauthorized Client		C/D/W		
GPS Location	W		R	
Destination	W		R	
Path	R		W	

text

Figure 1. ACM Table of the HRU model. Objects vertically and subjects horizontally

3.3. BLP

text

Commands that cause rights leakage:
enter R into ACM[Unauthorized Client, Vehicle];
enter R into ACM[Unauthorized Client, GPS Location];
enter R into ACM[Unauthorized Client, Destination];
enter W into ACM[Unauthorized Client, Path];

3.4. Biba

text

2.2. T-G

3.5. Noninference

text

text

3.6. Noninterference

text

3.7. NonDeducibility

text

3.8. MSDND

text

4. Specific Models and Rights Leakages

4.1. HRU

text

4.2. T-G

text

4.3. BLP

text

4.4. Biba

text

4.5. Noninference

text

4.6. Noninterference

text

4.7. NonDeducibility

text

4.8. MSDND

text

Figure 2. Example of caption.

4.9. References

List and number all bibliographical references in 9-point Times, single-spaced, at the end of your paper. When referenced in the text, enclose the citation number in square brackets, for example [1]. Where appropriate, include the name(s) of editors of referenced books.

5. Conclusions

Provide a summative conclusion on the modeling of your infrastructure.

References

[1] I. M. Author. Some related article I wrote. *Some Fine Journal*, 99(7):1–100, January 1999.

[2] A. N. Expert. *A Book He Wrote*. His Publisher, Erewhon, NC, 1999.