The thesis analyzes selected issues in the U.S. criminal justice system, and the solutions proposed by American libertarians. First, it introduces libertarianism as a whole, based on both contemporary and historical sources. The thesis then examines the real influence of libertarians on U.S. politics, and the possibility that libertarian proposals might be adopted. It analyzes the successes of the U.S. Libertarian Party and introduces movement and factions in the two major parties, Republican and Democratic, and today's influential politicians who at least partially promote libertarian proposals. In the final, pivotal chapter, the thesis uses the theoretical base provided in the first chapter to analyze the shortcomings of the U.S. criminal justice system, and the solutions and changes that libertarians propose. The structure of this analysis follows the generally accepted structure of the system itself, dealing with criminal law and its enforcement through policing, courts and corrections. On each of these levels, the thesis introduces both the libertarian critique of today's system and examples of specific issues and proposed solutions. The thesis identifies the so-called "War on Drugs" as one of the key points of the libertarian critique, and uses is as a case study which illustrates the impact of legislation on each component of the criminal justice system, and its change as the proposed solution.